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Haverhill, Mass.

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HAYDEN, GERE & CO.,  
BRASS FOUNDERS,

AND MANUFACTURERS OF

EVERY VARIETY OF BRASS WORK,

FOR

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GAS AND STEAM FITTERS, &c.

DEALERS IN

PLUMBING MATERIALS.

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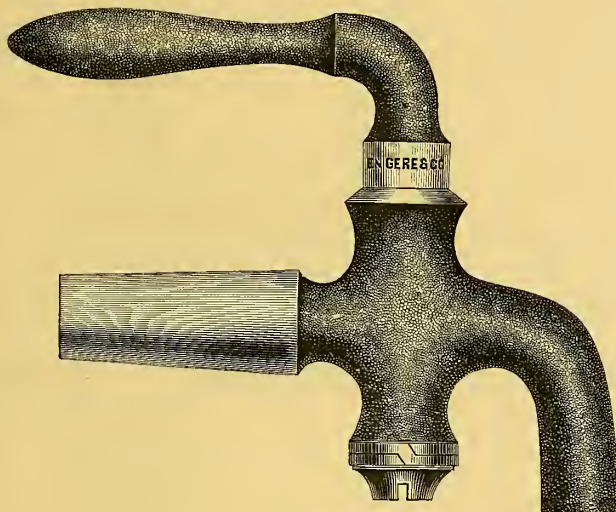
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# PLUMBERS' BRASS WORK.

## PLAIN BIBB.

Fig. 1.

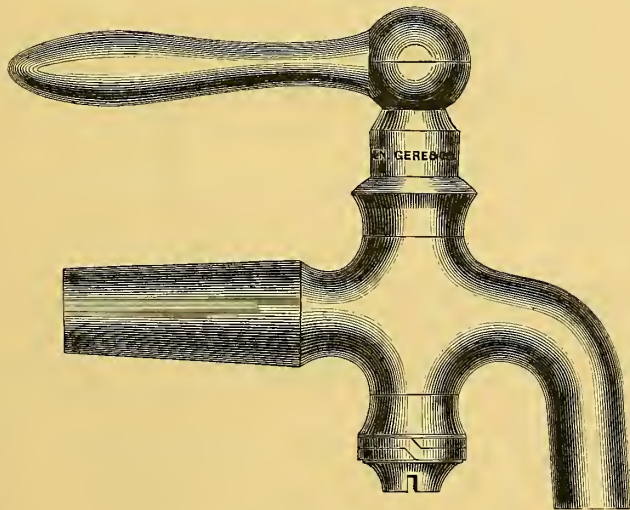


ROUGH.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

## PLAIN BIBB.

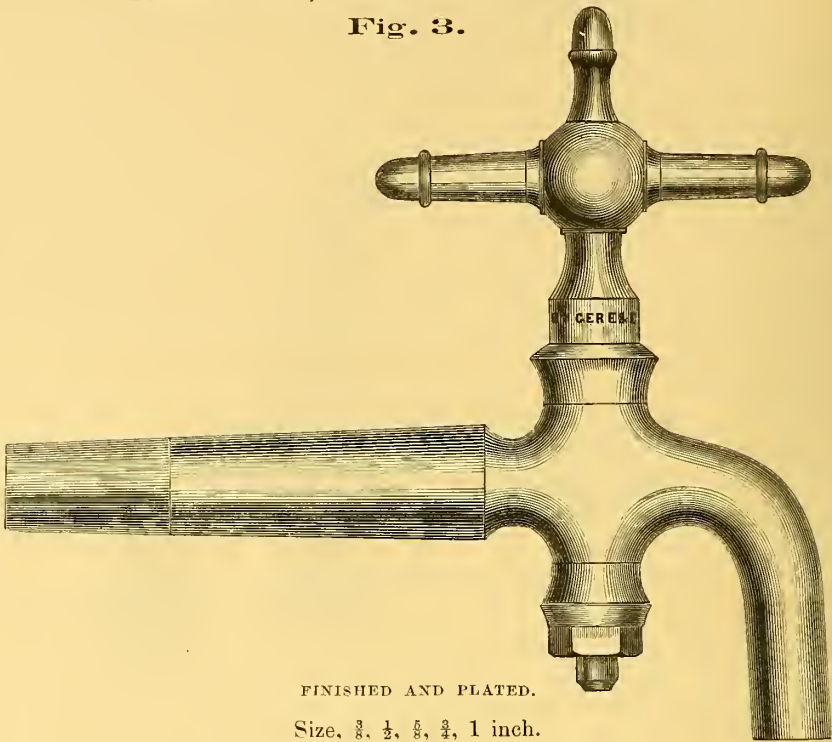
Fig. 2.



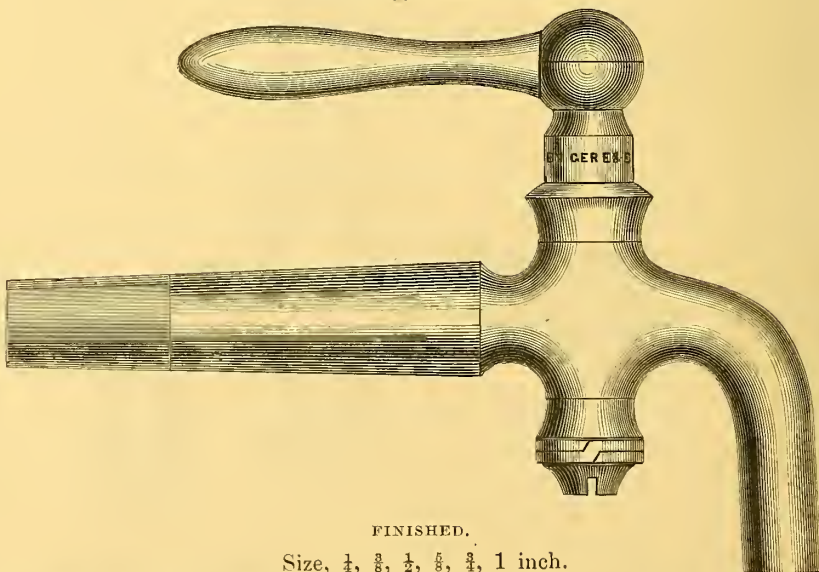
FINISHED AND PLATED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.



**PLAIN BIBB, LONG SHANK, T HANDLE.****Fig. 3.**

FINISHED AND PLATED.

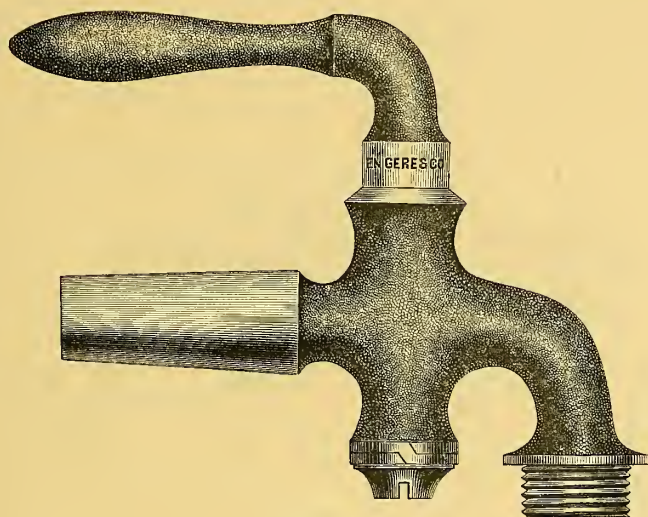
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.**PLAIN BIBB, LONG SHANK.****Fig. 4.**

FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# HOSE BIBB.

Fig. 5.

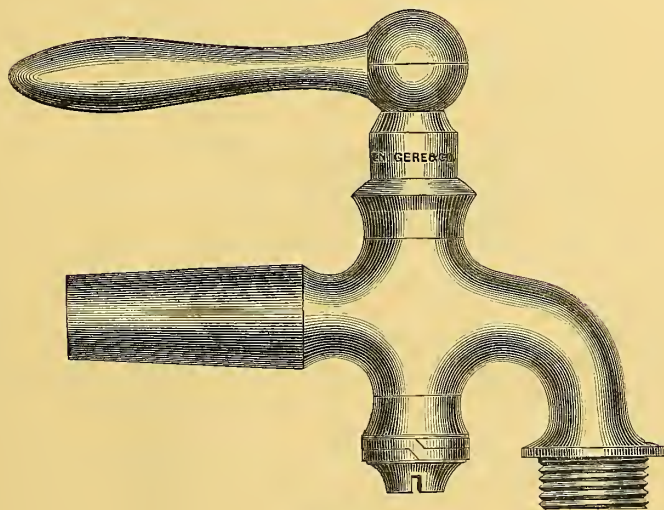


ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

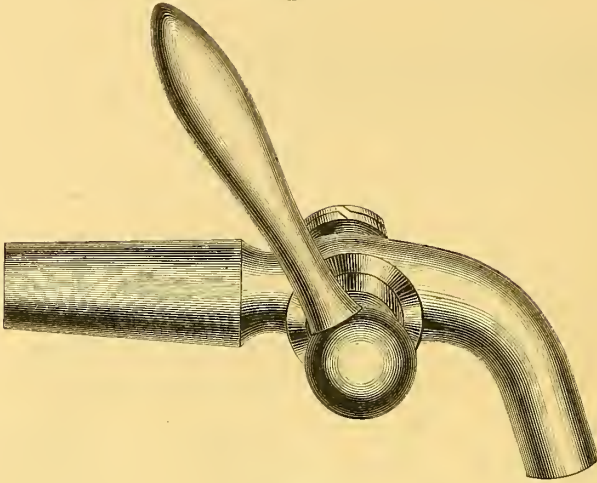
# HOSE BIBB.

Fig. 6.

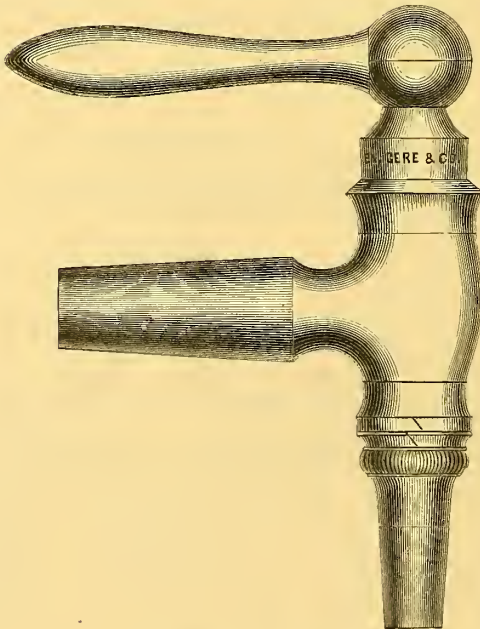


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

**WASH TRAY BIBB.****Fig. 7.**

FINISHED.

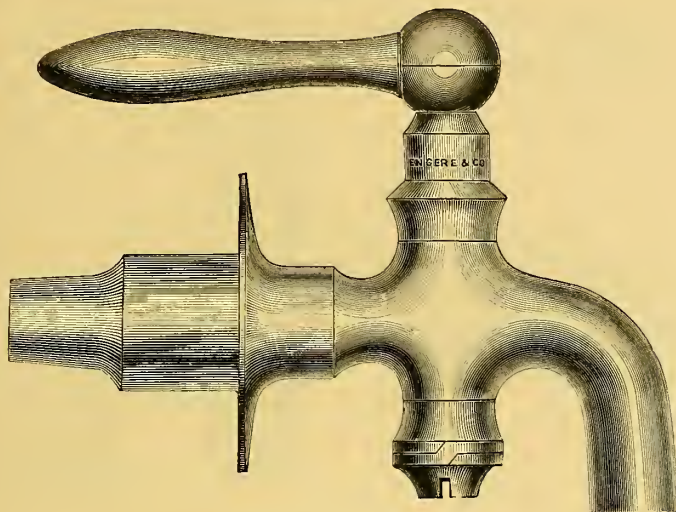
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.**BATH BIBB.****Fig. 8.**

FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# PLAIN BIBB, FLANGE AND THIMBLE.

Fig. 9.



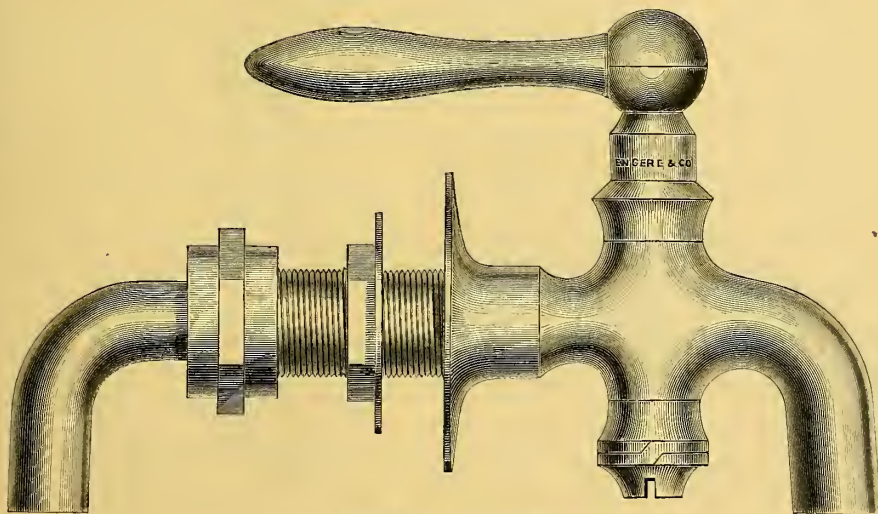
FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.



# PLAIN BIBB, FLANGE, NUT AND BENT COUPLING.

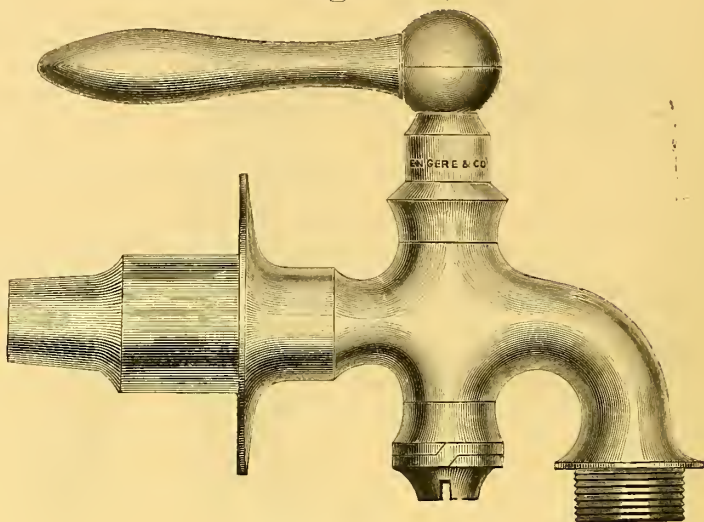
Fig. 10.



FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

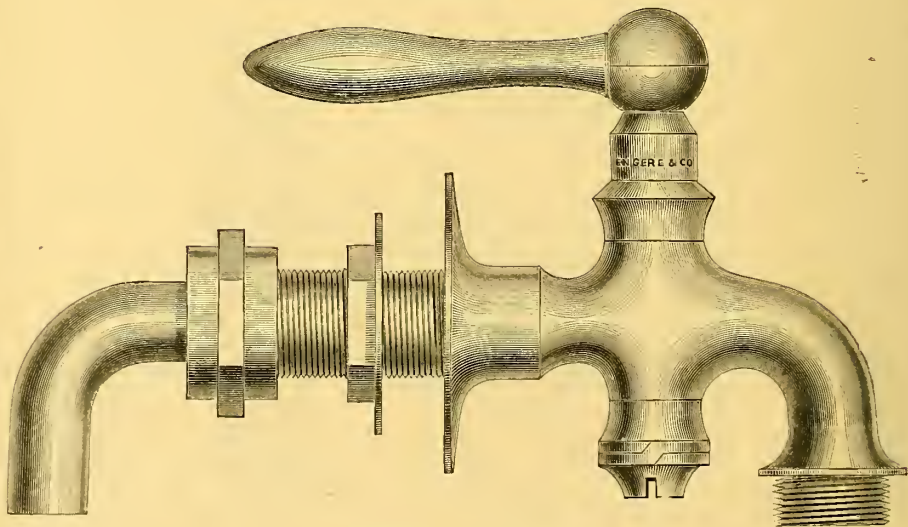


**HOSE BIBB, FLANGE AND THIMBLE.****Fig. 11.**

FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{1}{4}$ , 1,  $1\frac{1}{4}$  inch.

...

**HOSE BIBB, FLANGE, NUT AND BENT COUPLING.****Fig. 12.**

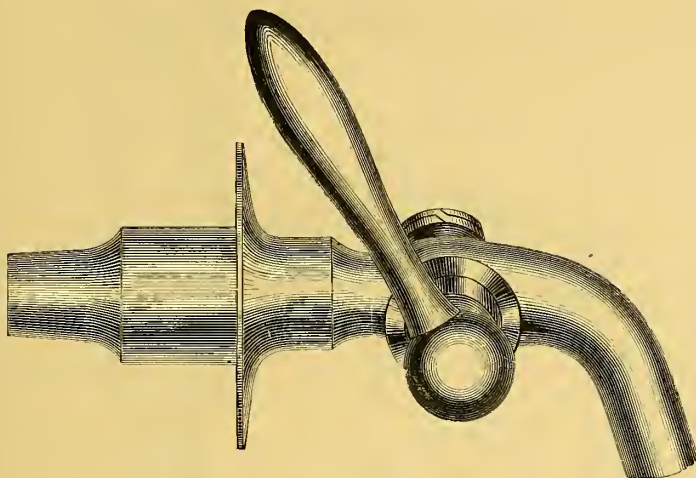
FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{1}{4}$  inch.



# WASH TRAY BIBB, FLANGE AND THIMBLE.

Fig. 13.

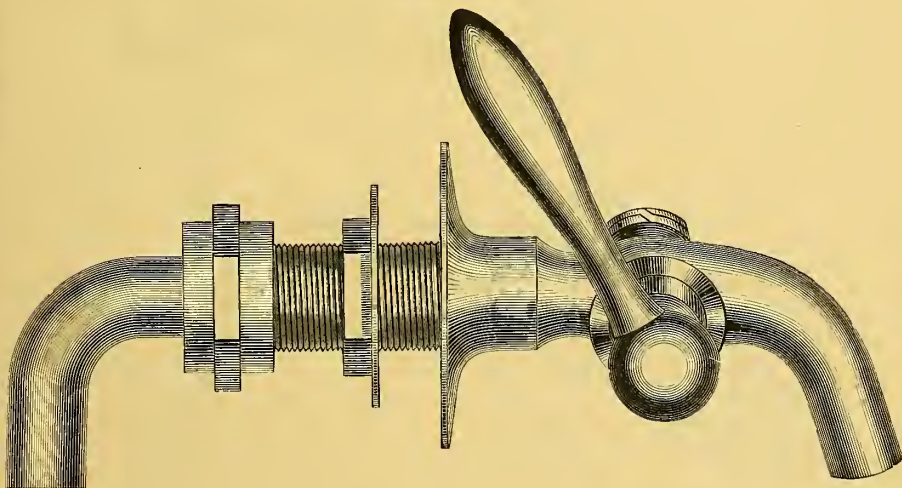


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

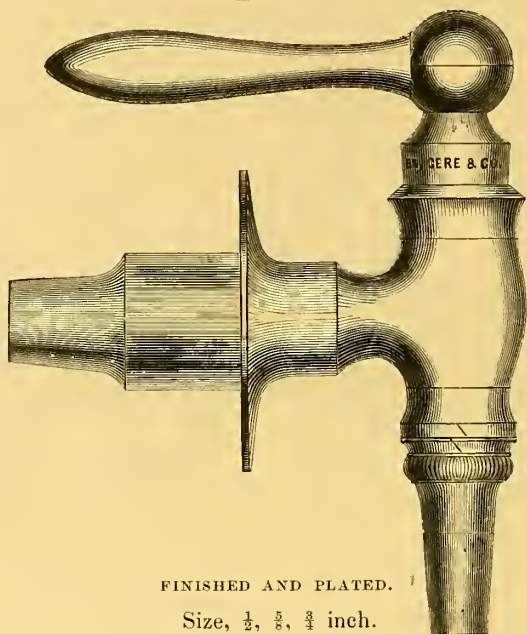
# WASH TRAY BIBB, FLANGE, NUT AND BENT COUPLING.

Fig. 14.

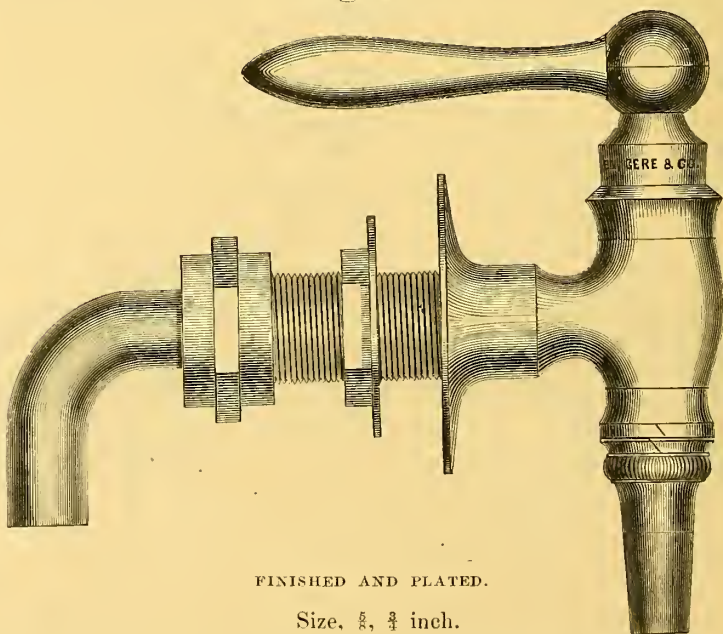


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**BATH BIBB, FLANGE AND THIMBLE.****Fig. 15.**

FINISHED AND PLATED.

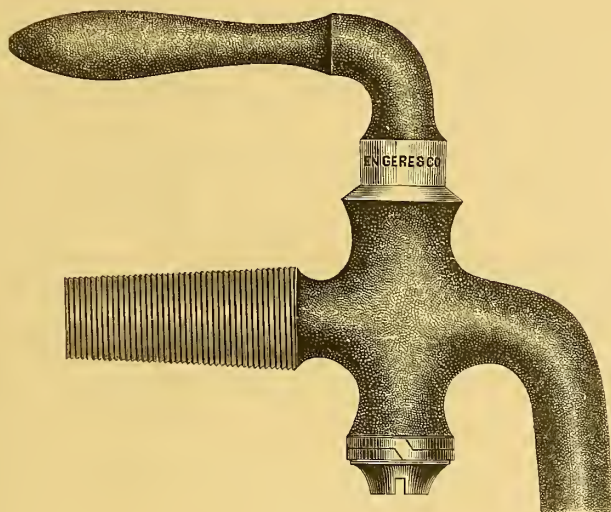
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.**BATH BIBB, FLANGE, NUT AND BENT COUPLING.****Fig. 16.**

FINISHED AND PLATED.

Size,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

# PLAIN BIBB, SCREWED FOR WOOD.

Fig. 17.

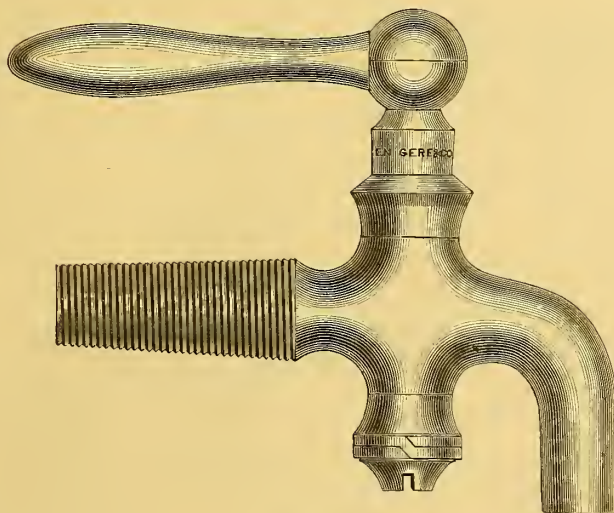


ROUGH.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

# PLAIN BIBB, SCREWED FOR WOOD.

Fig. 18.

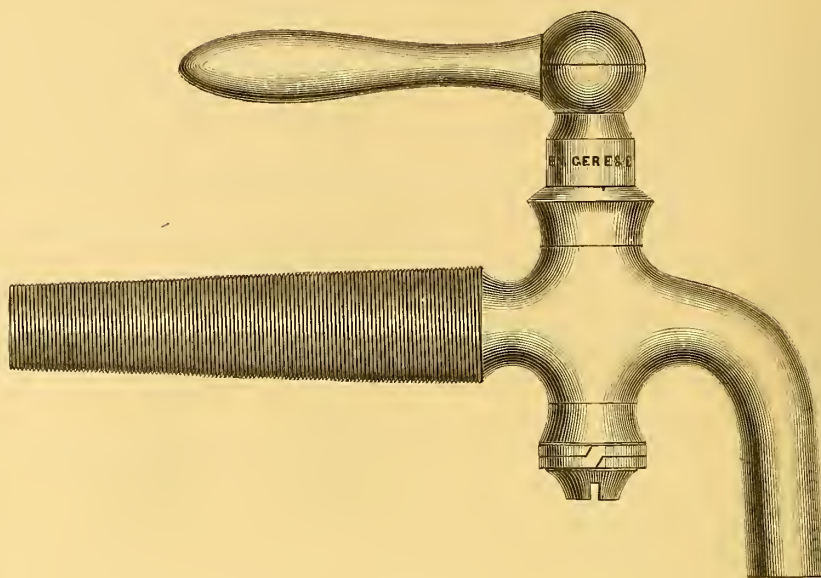


FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

# PLAIN BIBB, LONG SHANK, SCREWED FOR WOOD.

## Fig. 19.



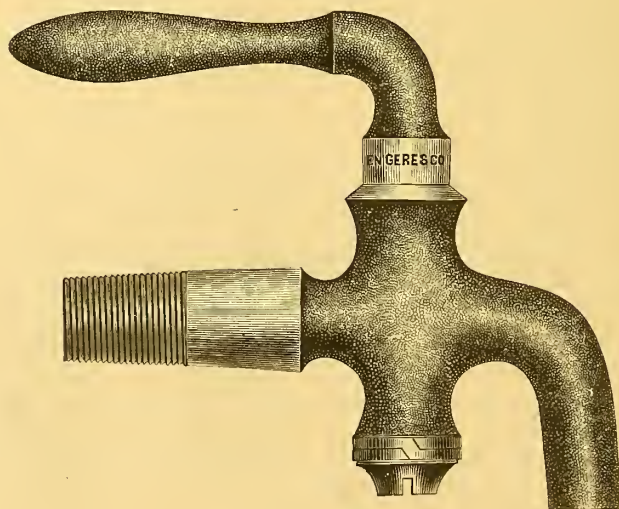
FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

••

# PLAIN BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.

## Fig. 20.



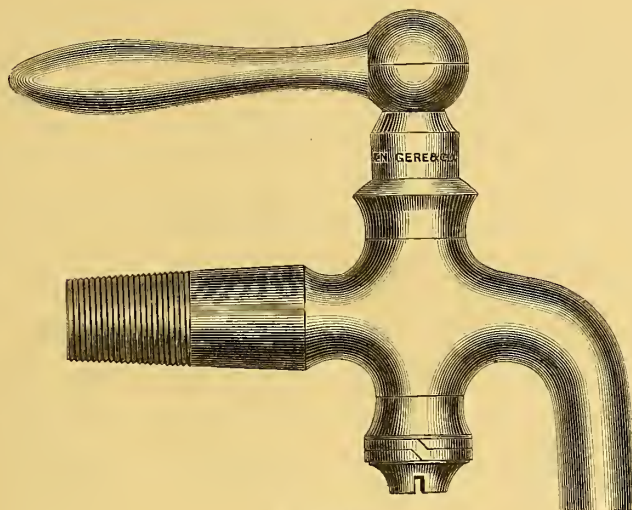
ROUGH.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.



PLAIN BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.

Fig. 21.



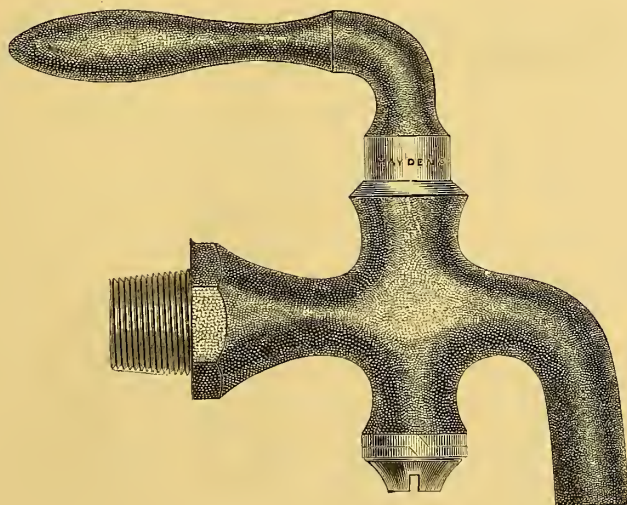
FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.



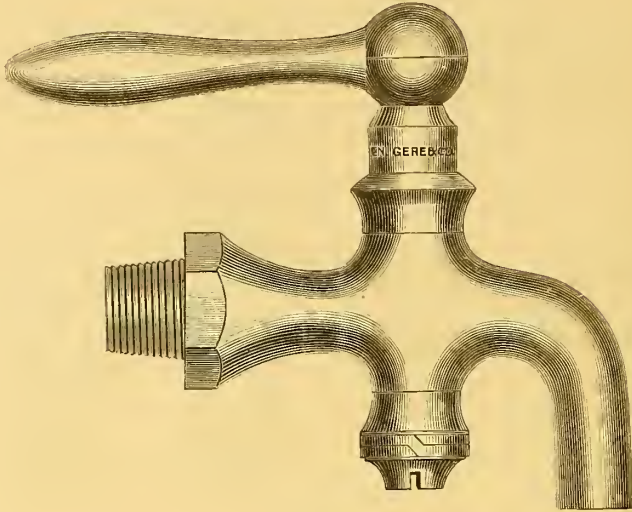
PLAIN BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.

Fig. 22.

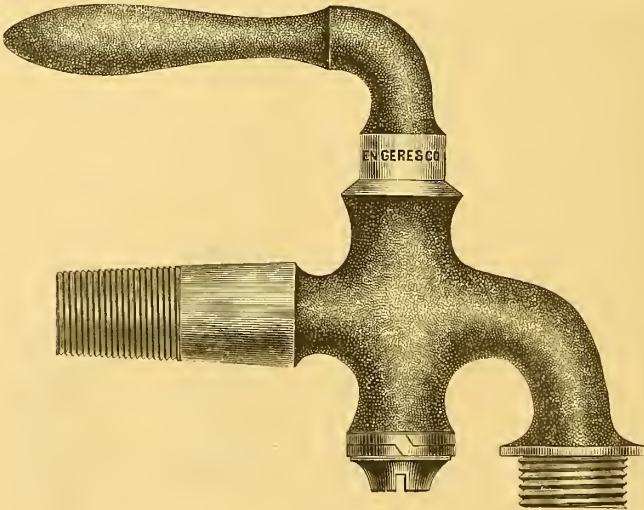


ROUGH.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

**PLAIN BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.****Fig. 23.**

FINISHED.

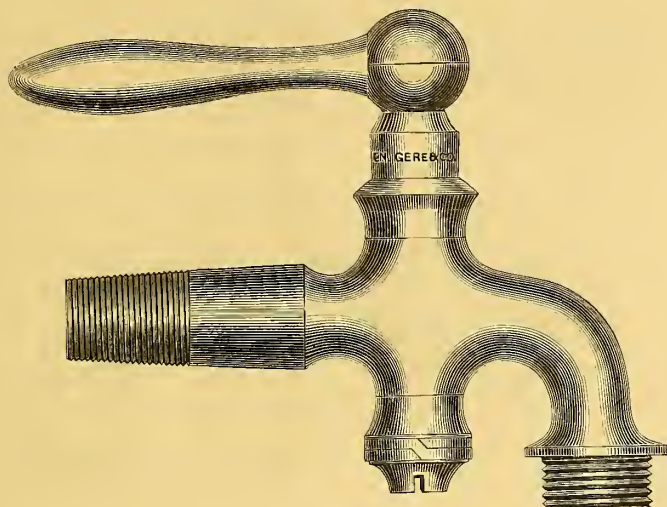
Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.**HOSE BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.****Fig. 24.**

ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

**HOSE BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.**

**Fig. 25.**

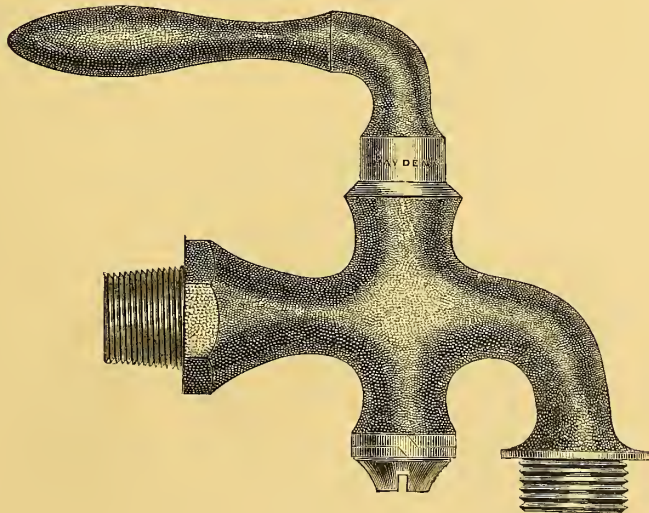


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

**HOSE BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.**

**Fig. 26.**



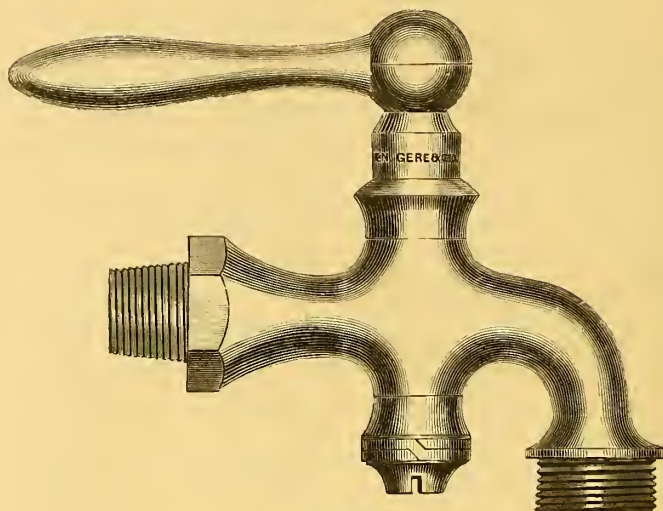
ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.



# HOSE BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.

Fig. 27.

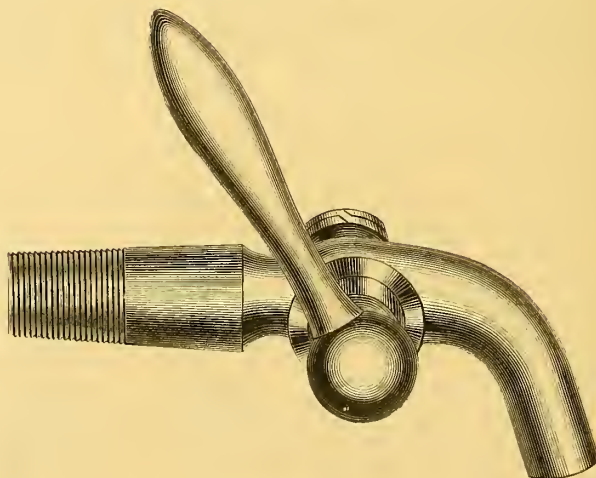


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $1$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $2$  inch.

# WASH TRAY BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.

Fig. 28.

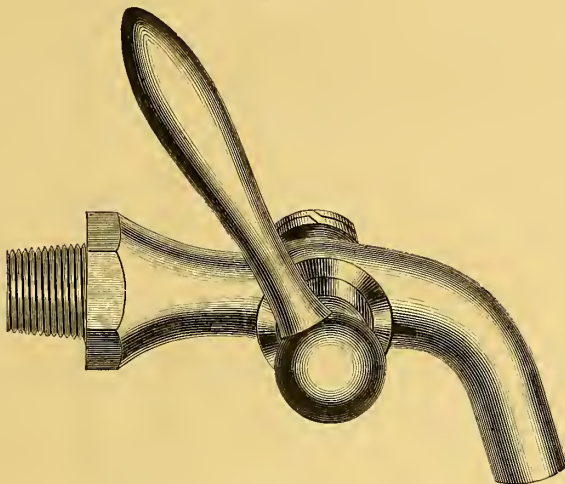


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $1$  inch.

**WASH TRAY BIBB, SCREWED FOR IRON PIPE, WITH  
SHOULDER.**

**Fig. 29.**

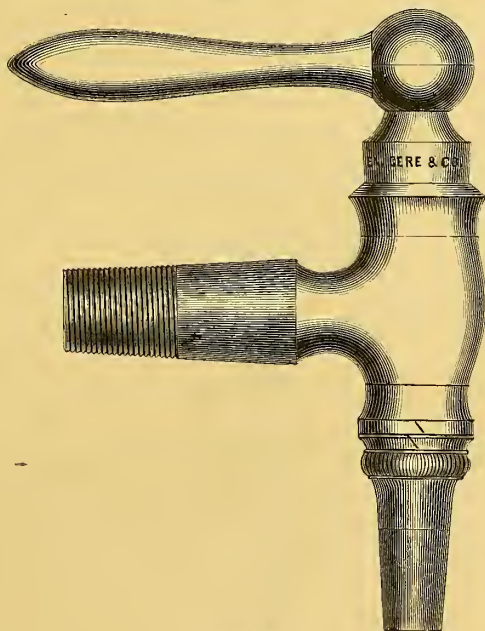


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**BATH BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.**

**Fig. 30.**

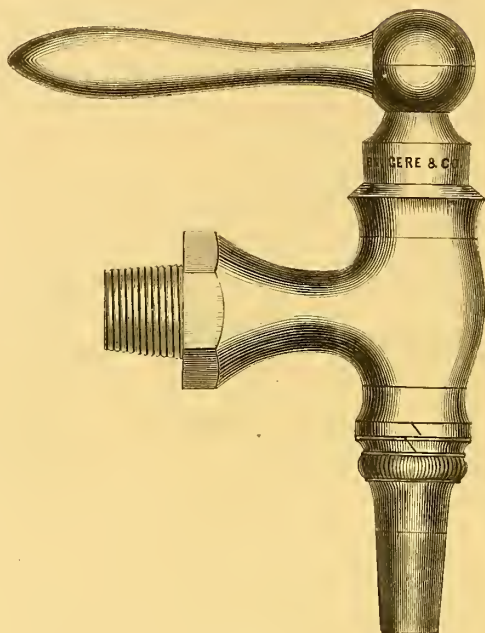


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

# BATH BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.

Fig. 31.



FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

# FLANGE FOR BIBBS, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.

Fig. 32.



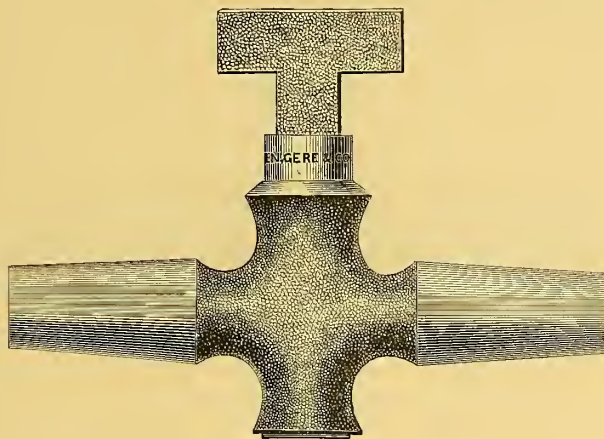
FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

# ROUGH STOP, T HANDLE, RIVET.

WITH OR WITHOUT WASTE.

**Fig. 33.**

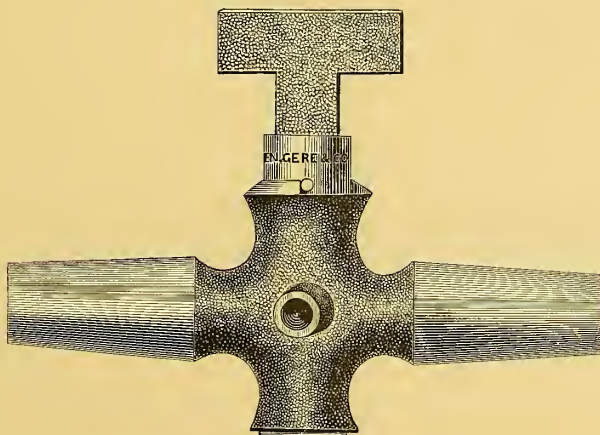


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

# ROUGH STOP, T HANDLE, RIVET.

TUBE WASTE, STOP ON KEY.

**Fig. 34.**

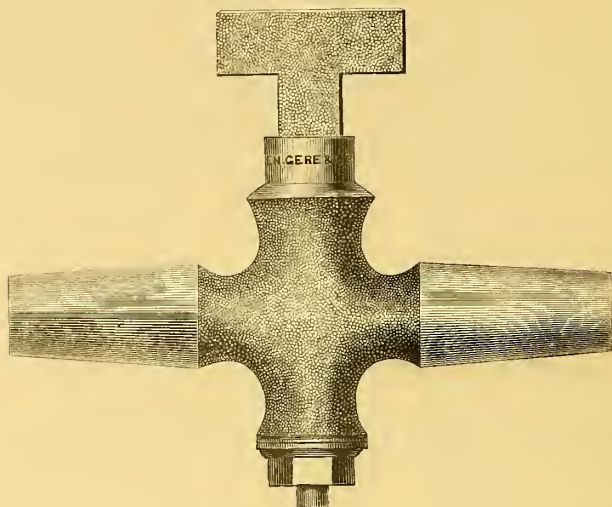


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.



## ROUGH STOP, T HANDLE, NUT AND WASHER.

Fig. 35.

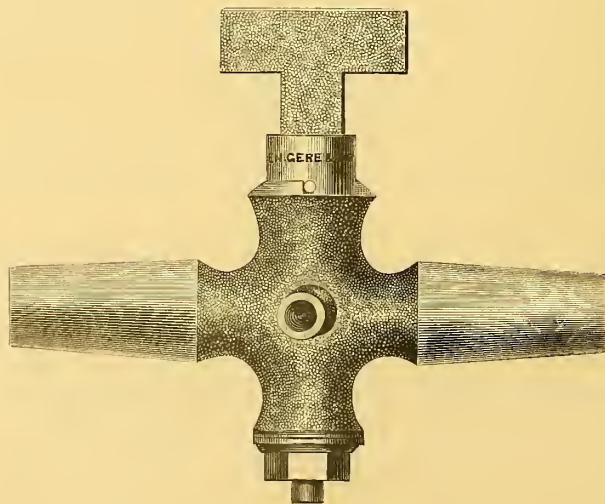


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

## ROUGH STOP, T HANDLE, NUT AND WASHER.

TUBE WASTE, STOP ON KEY.

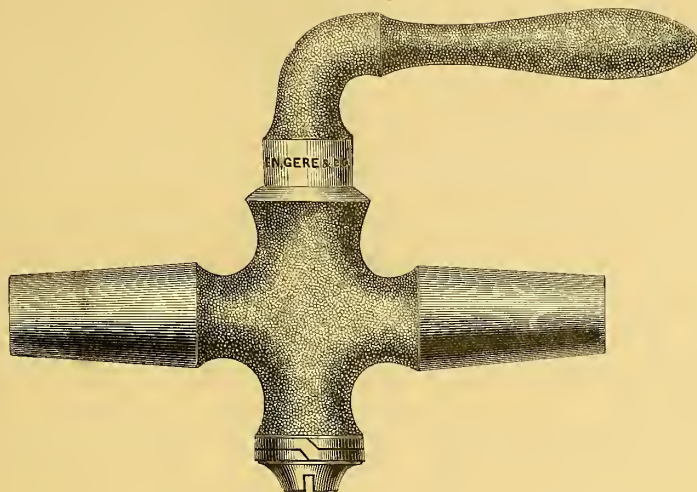
Fig. 36.



Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

# ROUGH STOP, LEVER HANDLE.

Fig. 37.



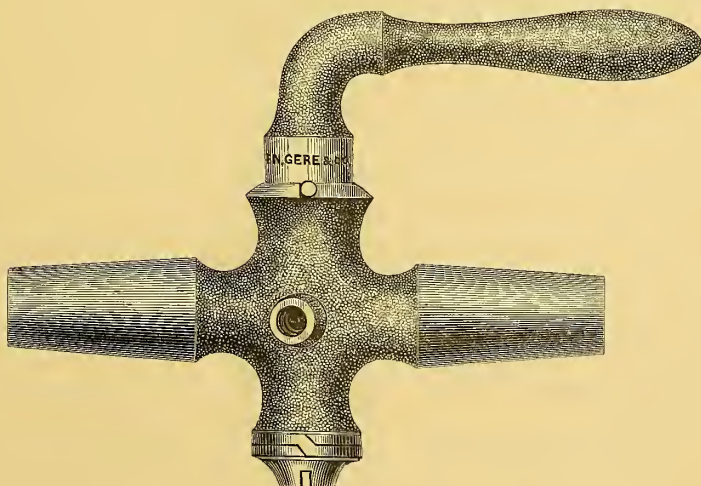
Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

...

# ROUGH STOP, LEVER HANDLE.

TUBE WASTE, STOP ON KEY.

Fig. 38.

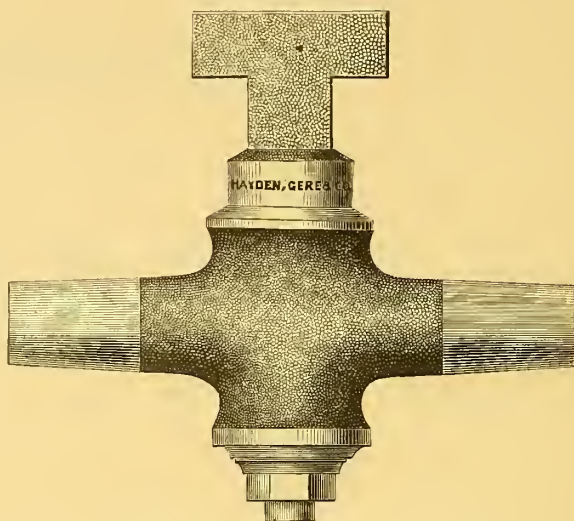


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.



## ROUGH STOP, T HANDLE, ROUND WAY, NUT AND WASHER.

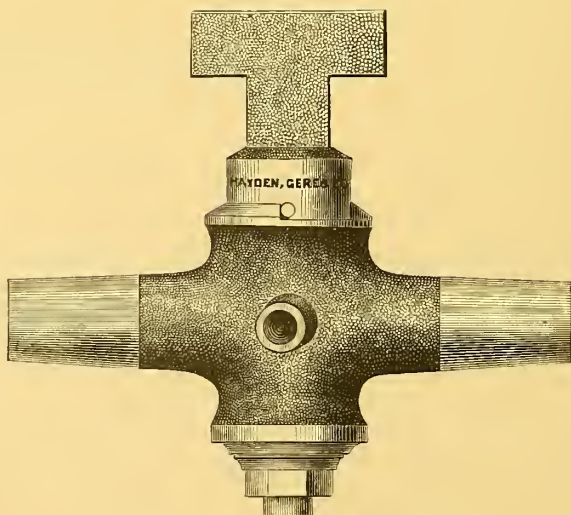
Fig. 39.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

## ROUGH STOP, T HANDLE, ROUND WAY, NUT AND WASHER.

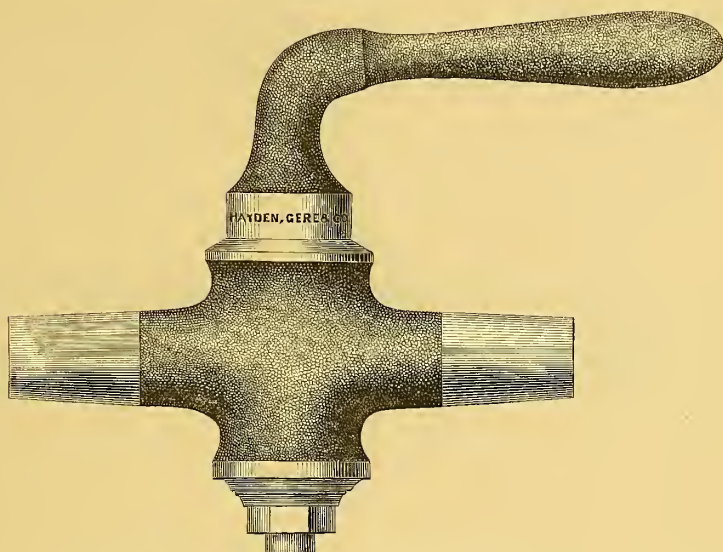
TUBE WASTE, STOP ON KEY.

Fig. 40.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

# ROUGH STOP, LEVER HANDLE, ROUND WAY.

Fig. 41.

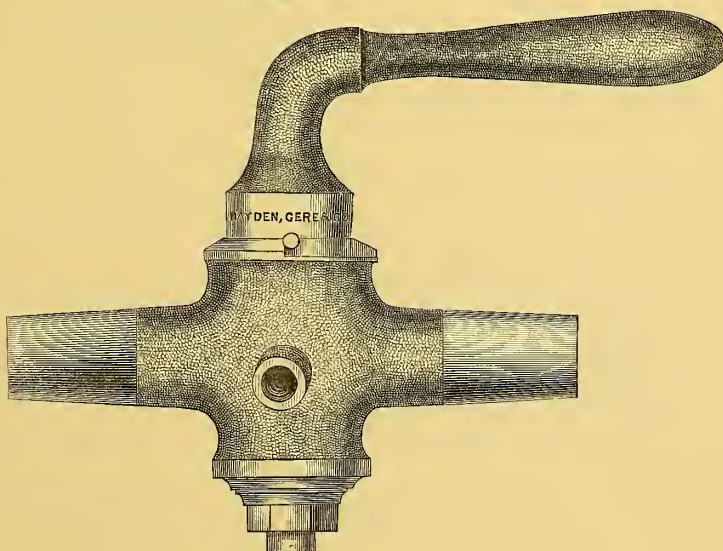


Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{2}$  inch.

# ROUGH STOP, LEVER HANDLE, ROUND WAY.

TUBE WASTE, STOP ON KEY.

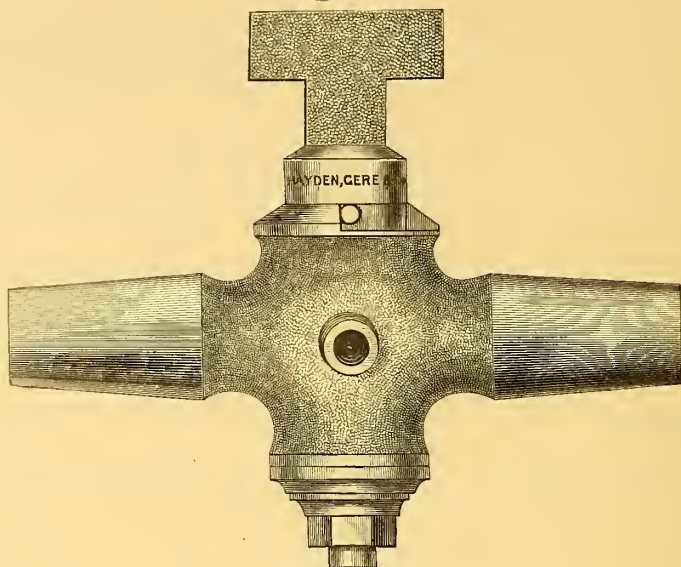
Fig. 42.



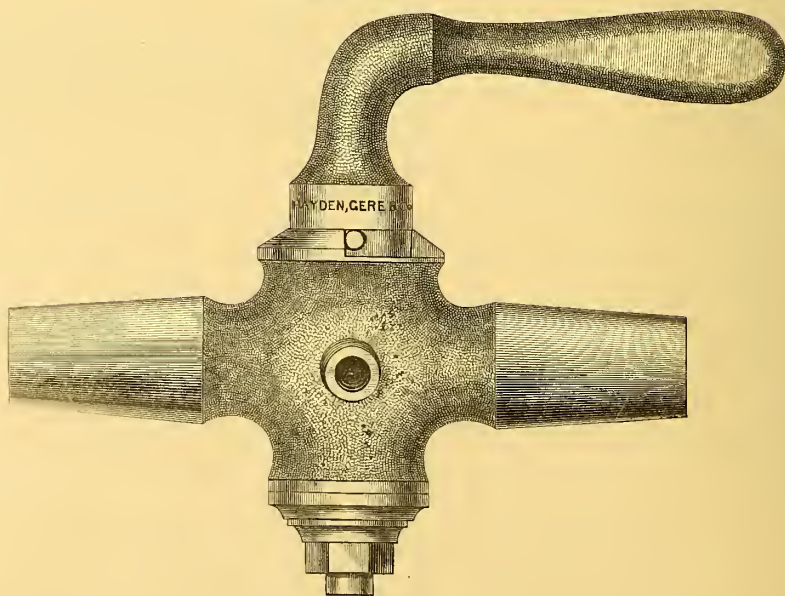
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{2}$  inch.

**BROOKLYN ROUGH STOP, T HANDLE.**

TUBE WASTE, STOP ON KEY.

**Fig. 43.**Size,  $\frac{1}{2}$  inch.**BROOKLYN ROUGH STOP, LEVER HANDLE.**

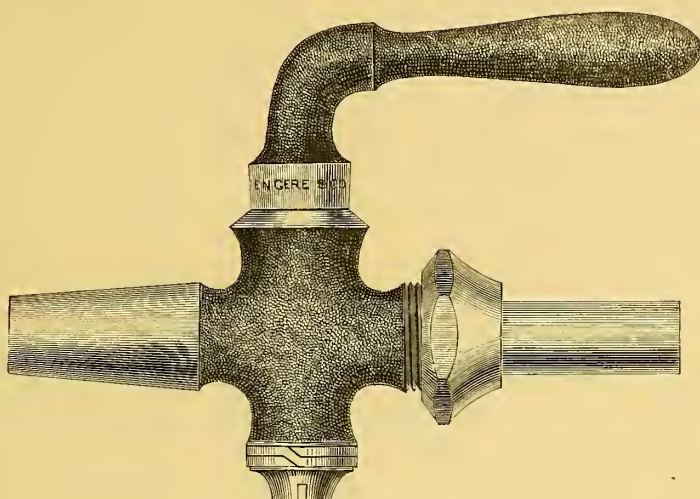
TUBE WASTE, STOP ON KEY.

**Fig. 44.**Size,  $\frac{1}{2}$  inch.



## ROUGH STOP, LEVER HANDLE, WITH PLAIN COUPLING.

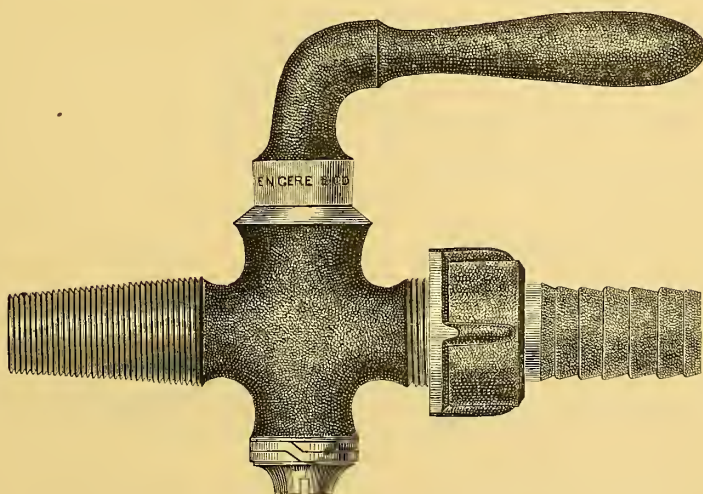
Fig. 45.



Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

## ROUGH STOP, LEVER HANDLE, SCREWED FOR WOOD, WITH HOSE COUPLING.

Fig. 46.

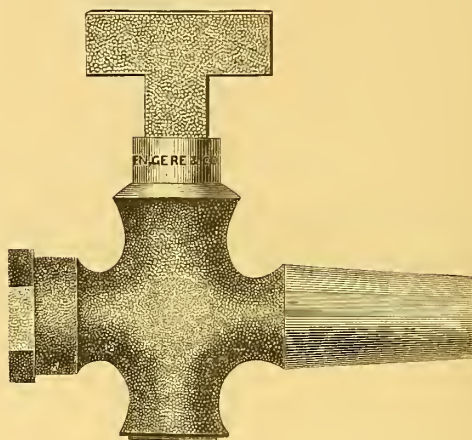


Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

# ROUGH STOP, T HANDLE, RIVET, FOR LEAD AND IRON PIPE.

WITH OR WITHOUT WASTE.

Fig. 47.

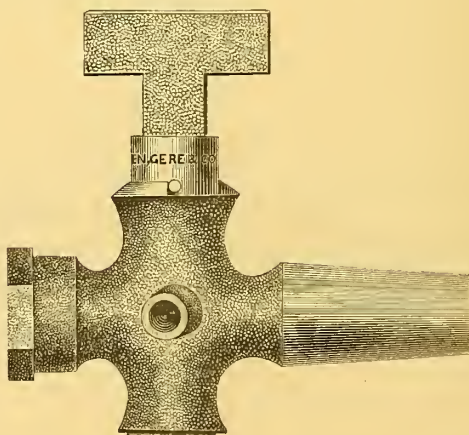


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# ROUGH STOP, T HANDLE, RIVET, FOR LEAD AND IRON PIPE.

TUBE WASTE, STOP ON KEY.

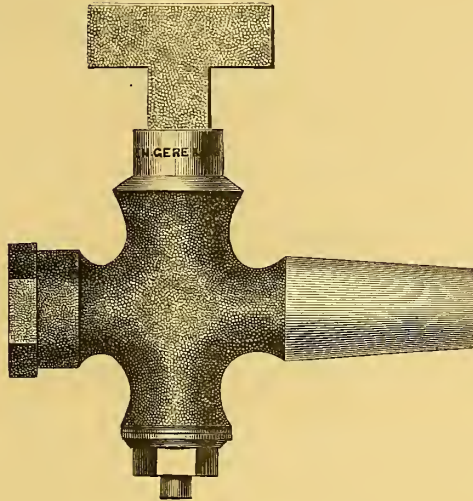
Fig. 48.



Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**ROUGH STOP, T HANDLE, NUT AND WASHER, FOR LEAD  
AND IRON PIPE.**

**Fig. 49.**

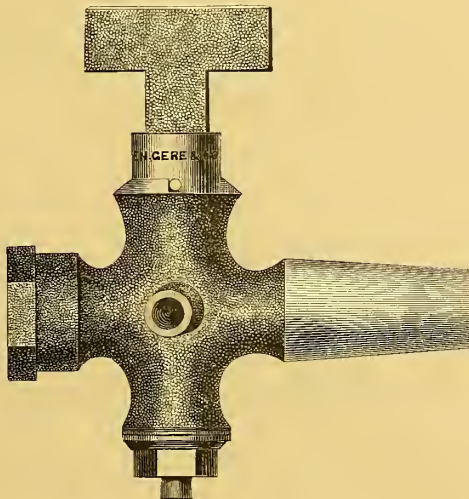


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

**ROUGH STOP, T HANDLE, NUT AND WASHER, FOR LEAD  
AND IRON PIPE.**

TUBE WASTE. STOP ON KEY.

**Fig. 50.**

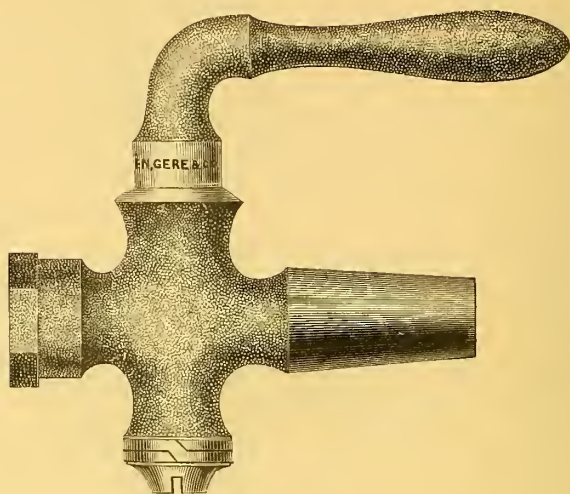


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.



# ROUGH STOP, LEVER HANDLE, FOR LEAD AND IRON PIPE.

Fig. 51.

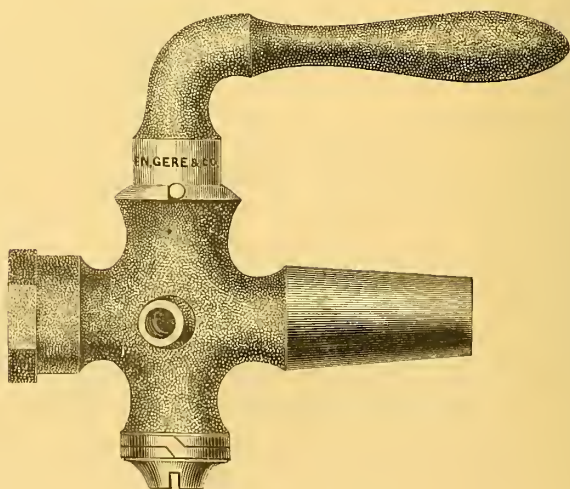


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2 inch.

# ROUGH STOP, LEVER HANDLE, FOR LEAD AND IRON PIPE,

TUBE WASTE, STOP ON KEY.

Fig. 52.

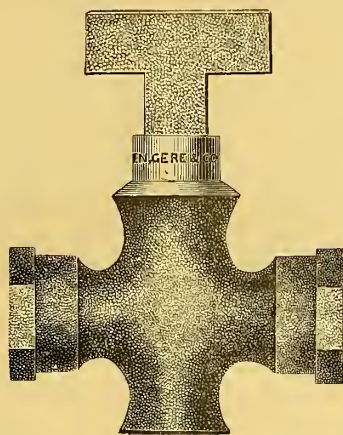


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2 inch.

# ROUGH STOP, T HANDLE, RIVET, SCREWED FOR IRON PIPE.

WITH OR WITHOUT WASTE.

Fig. 53.

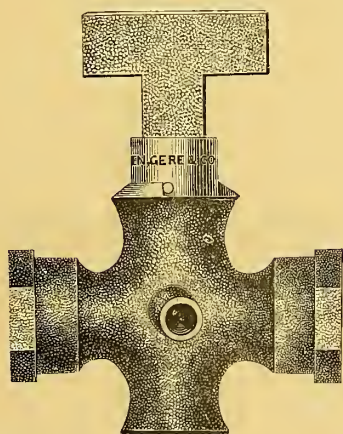


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# ROUGH STOP, T HANDLE, RIVET, SCREWED FOR IRON PIPE.

TUBE WASTE, STOP ON KEY.

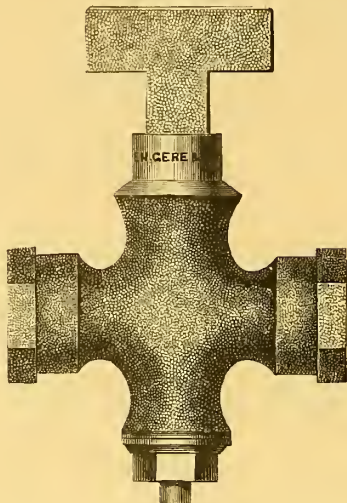
Fig. 54.



Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# ROUGH STOP, T HANDLE, NUT AND WASHER, SCREWED FOR IRON PIPE.

Fig. 55.

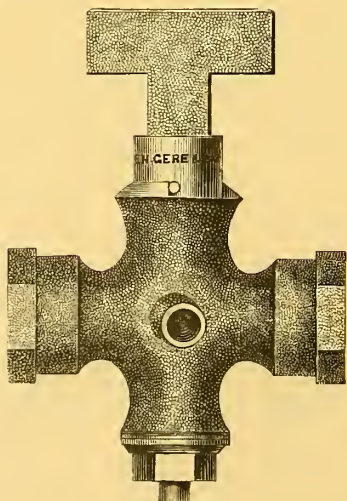


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

# ROUGH STOP, T HANDLE, NUT AND WASHER, SCREWED FOR IRON PIPE.

TUBE WASTE, STOP ON KEY.

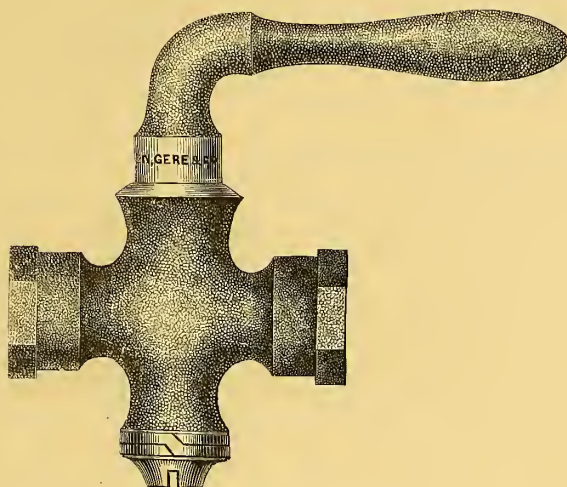
Fig. 56.



Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

ROUGH STOP, LEVER HANDLE, SCREWED FOR IRON PIPE.

Fig. 57.

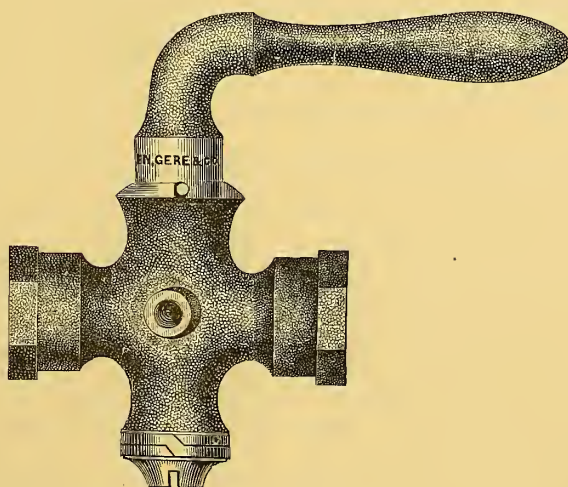


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

ROUGH STOP, LEVER HANDLE, SCREWED FOR IRON PIPE.

TUBE WASTE, STOP ON KEY.

Fig. 58.

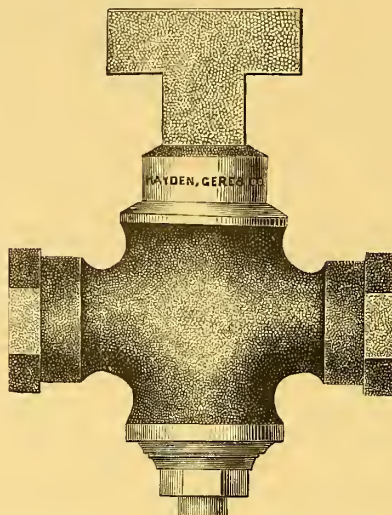


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.



**ROUGH STOP, T HANDLE, ROUND WAY, NUT AND WASHER,  
SCREWED FOR IRON PIPE.**

**Fig. 59.**

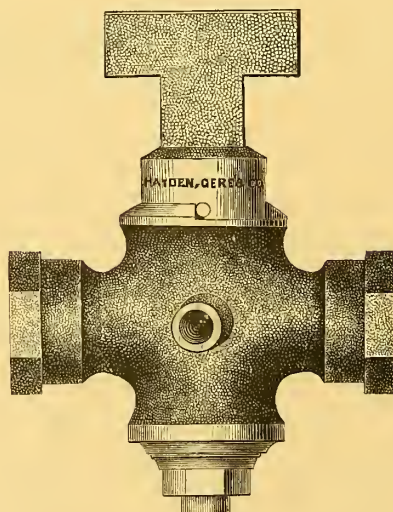


Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

**ROUGH STOP, T HANDLE, ROUND WAY, NUT AND WASHER,  
SCREWED FOR IRON PIPE.**

TUBE WASTE, STOP ON KEY.

**Fig. 60.**

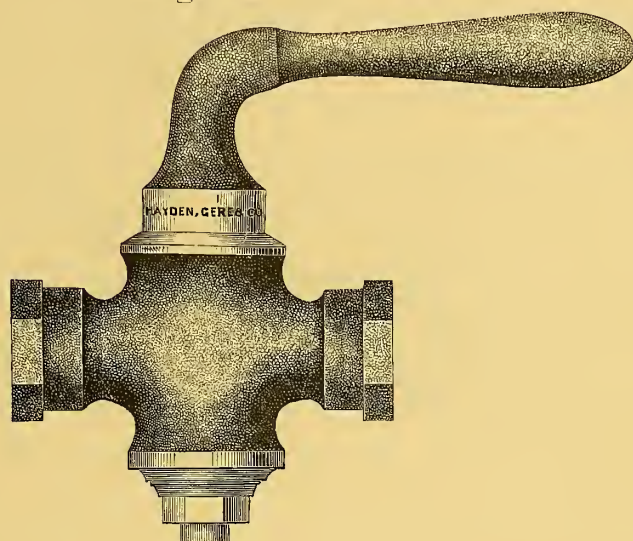


Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.



# ROUGH STOP, LEVER HANDLE, ROUND WAY, SCREWED FOR IRON PIPE.

Fig. 61.

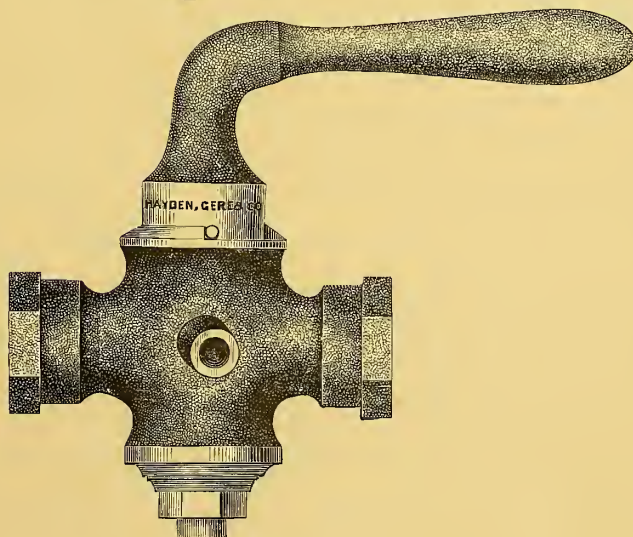


Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

# ROUGH STOP, LEVER HANDLE, ROUND WAY, SCREWED FOR IRON PIPE.

TUBE WASTE, STOP ON KEY.

Fig. 62.



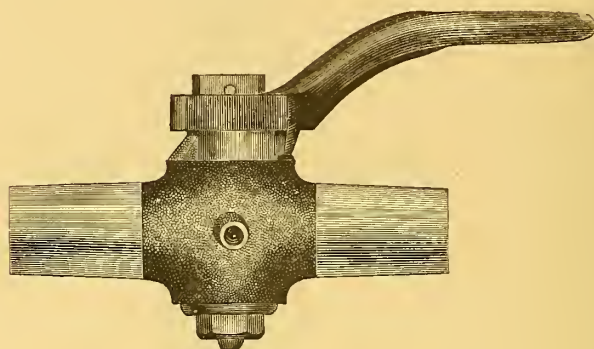
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

# ROUGH STOP, LEVER HANDLE, ROUND WAY.

TUBE WASTE, STOP ON KEY.

"H" PATTERN.

Fig. 63.



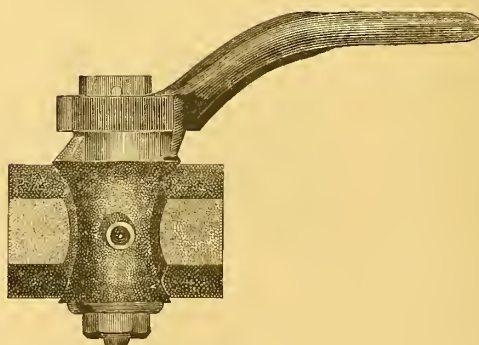
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

# ROUGH STOP, LEVER HANDLE, ROUND WAY, SCREWED FOR IRON PIPE.

TUBE WASTE, STOP ON KEY.

"H" PATTERN.

Fig. 64.

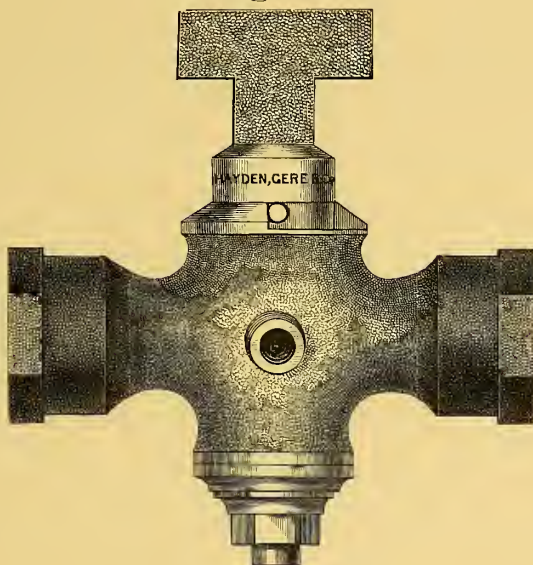


Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.

# **BROOKLYN ROUGH STOP, T HANDLE, SCREWED FOR IRON PIPE.**

TUBE WASTE, STOP ON KEY.

**Fig. 65.**

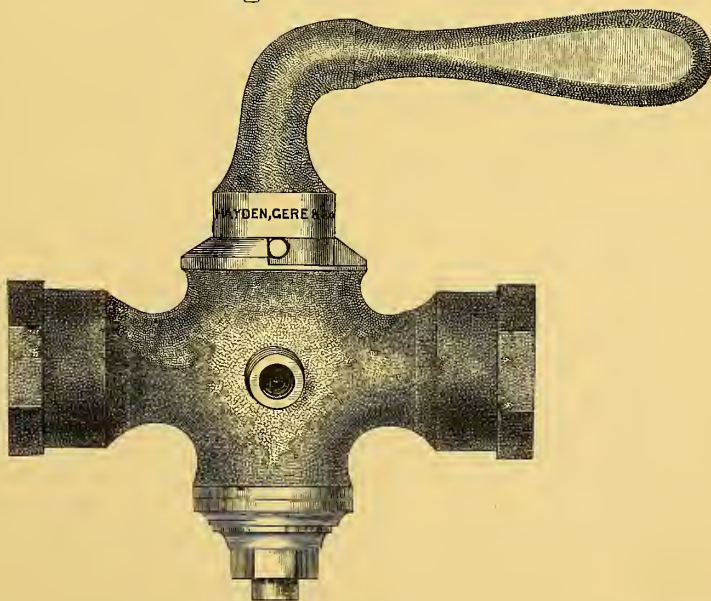


Size,  $\frac{1}{2}$  inch.

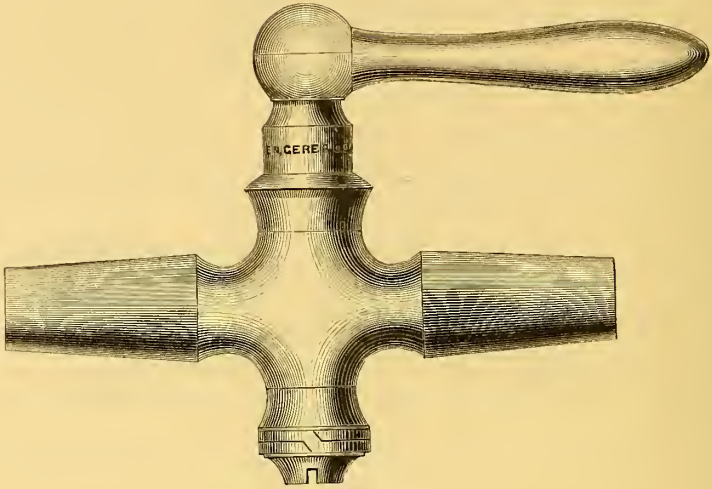
# **BROOKLYN ROUGH STOP, LEVER HANDLE, SCREWED FOR IRON PIPE.**

TUBE WASTE, STOP ON KEY.

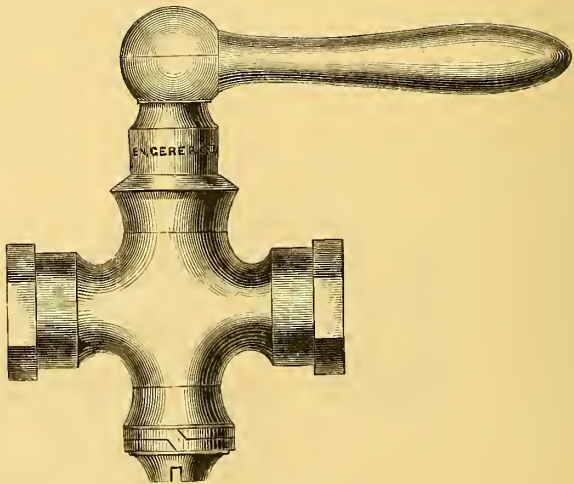
**Fig. 66.**



Size,  $\frac{1}{2}$  inch.

**PLAIN STOP.****Fig. 67.**

FINISHED AND PLATED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3 inch.**PLAIN STOP, SCREWED FOR IRON PIPE.****Fig. 68.**

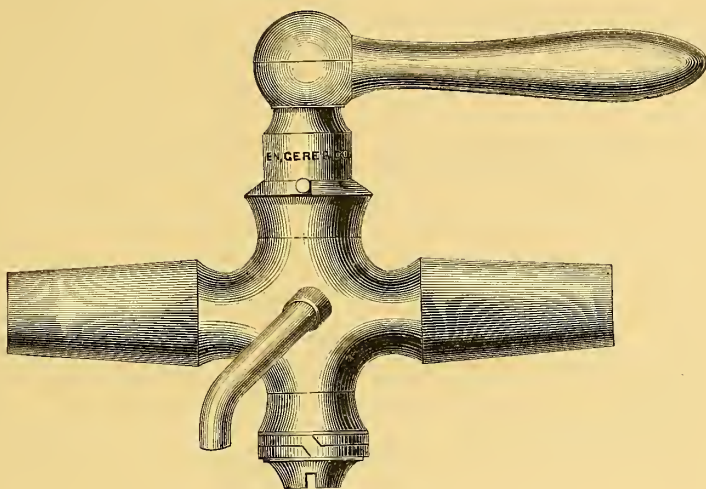
FINISHED AND PLATED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



# SHOWER BATH COCK.

Fig. 69.



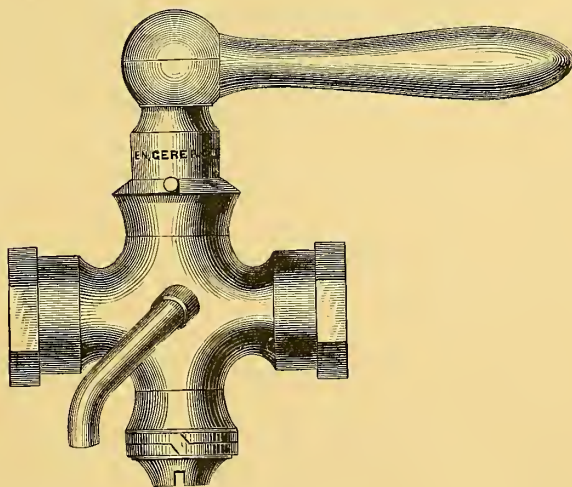
FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



# SHOWER BATH COCK, SCREWED FOR IRON PIPE.

Fig. 70.

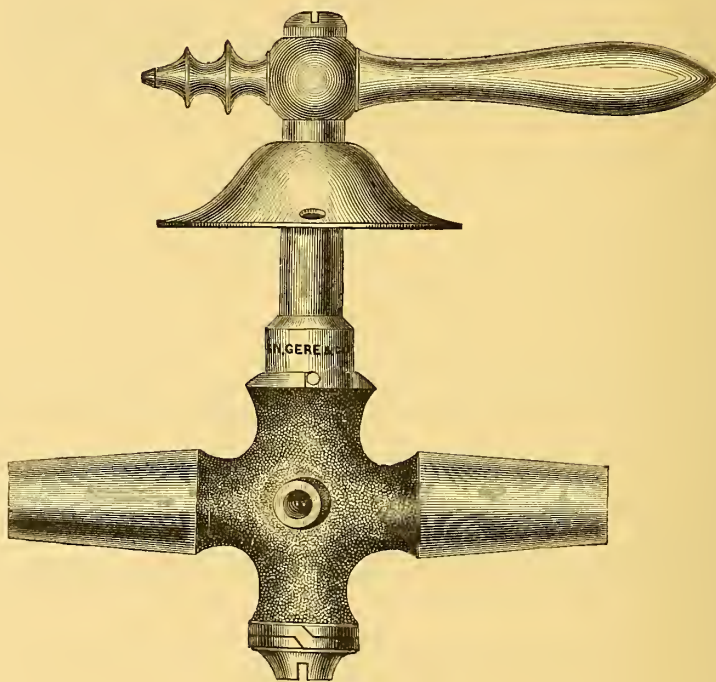


FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

## SHOWER STOP, FLANGE AND HANDLE.

Fig. 71.

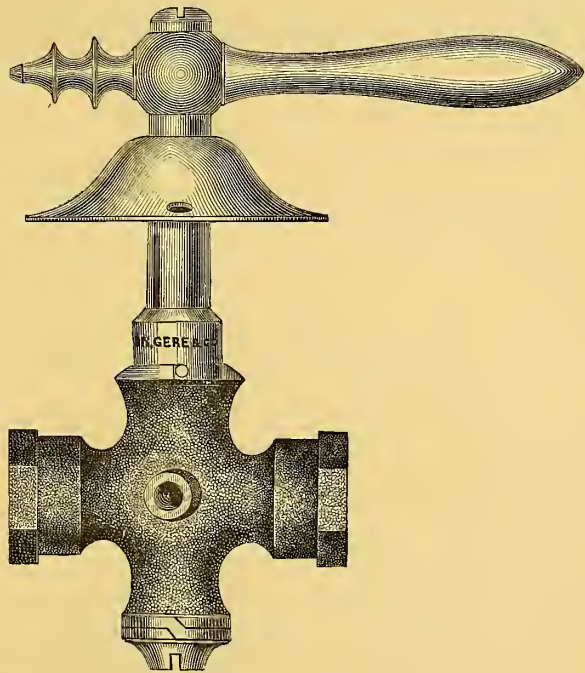


ROUGH, FINISHED AND PLATED FLANGE AND HANDLE.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

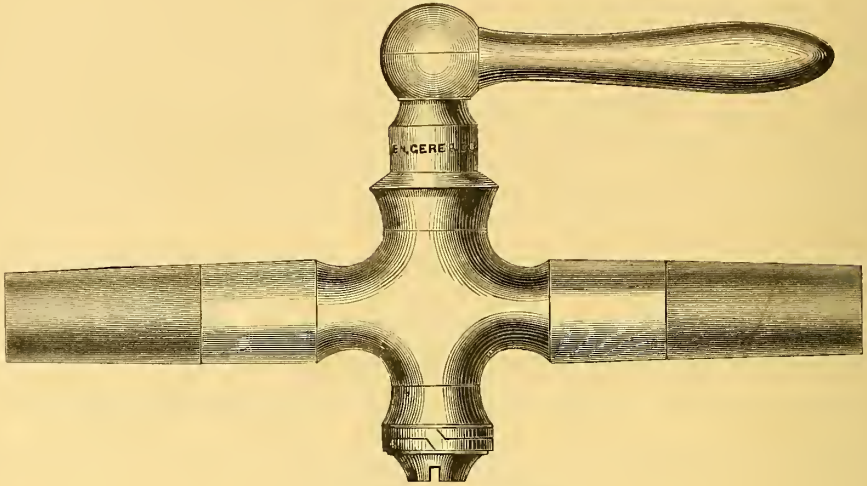
SHOWER STOP, FLANGE AND HANDLE, SCREWED  
FOR IRON PIPE.

Fig. 72.

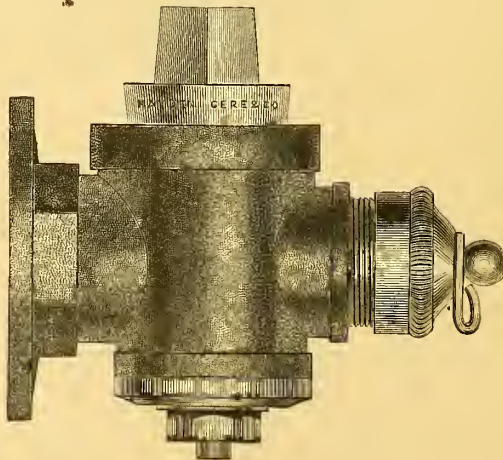


ROUGH, FINISHED AND PLATED FLANGE AND HANDLE.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**CIRCULATING STOP.****Fig. 73.**

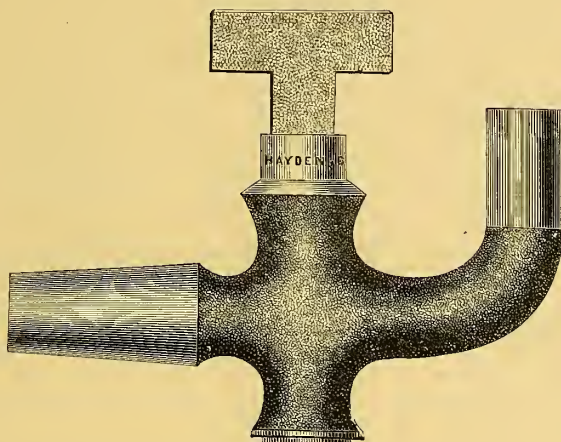
FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.**SILL COCK.****Fig. 74.**Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.



# HYDRANT COCK, RIVET.

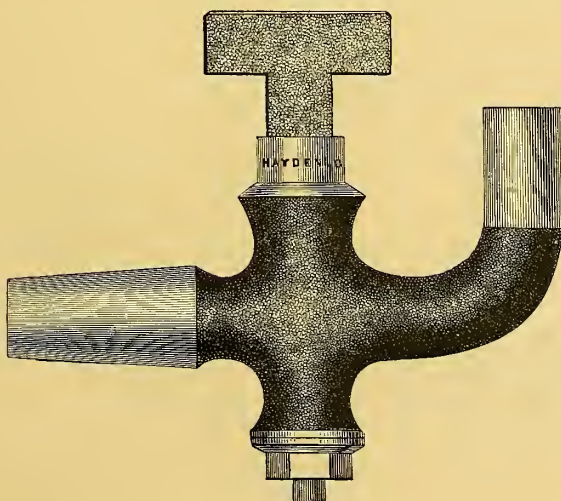
Fig. 75.



Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{1}{4}$ , 1 inch.

# HYDRANT COCK, NUT AND WASHER.

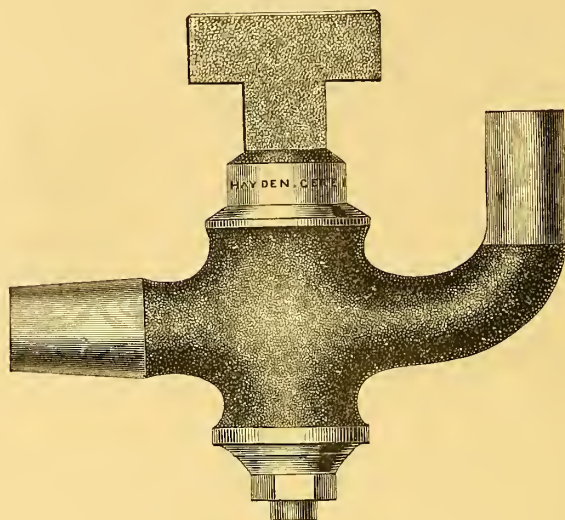
Fig. 76.



Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{1}{4}$ , 1 inch.

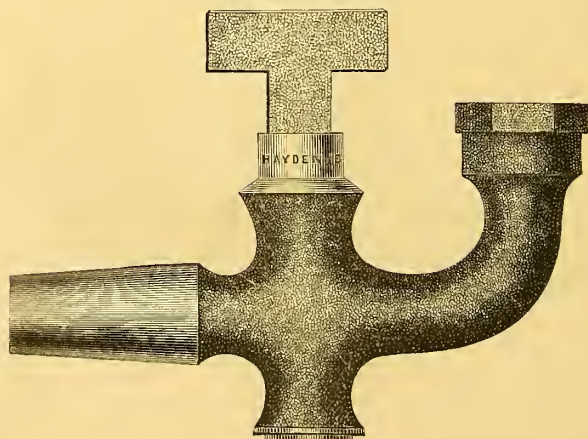
## HYDRANT COCK, NUT AND WASHER, ROUND WAY.

Fig. 77.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

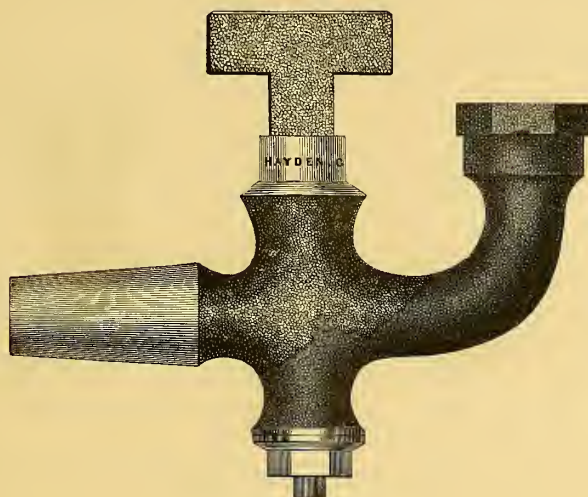
## HYDRANT COCK, RIVET BOTTOM, FOR LEAD AND IRON PIPE.

Fig. 78.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# HYDRANT COCK, NUT AND WASHER, FOR LEAD AND IRON PIPE.

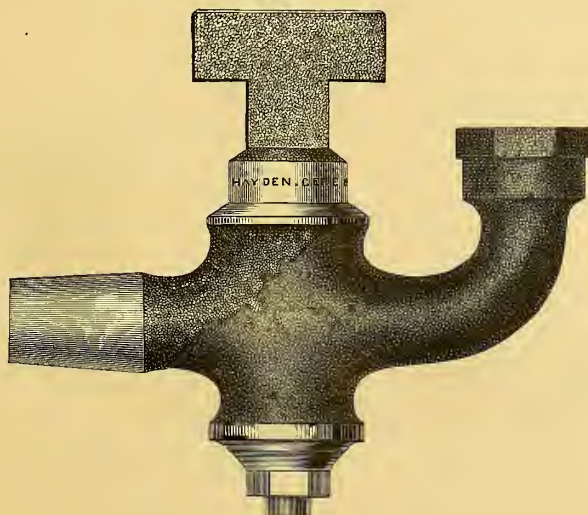
Fig. 79.



Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# HYDRANT COCK, ROUND WAY, NUT AND WASHER, FOR LEAD AND IRON PIPE.

Fig. 80.



Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

## HYDRANT COCK, RIVET, SCREWED FOR IRON PIPE.

Fig. 81.

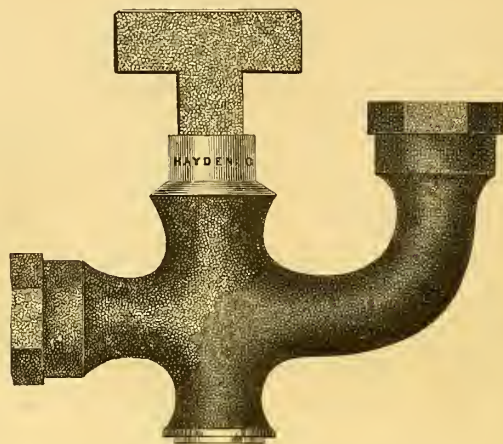
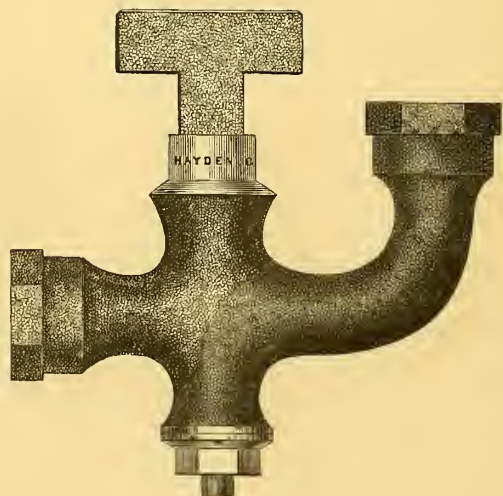
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.HYDRANT COCK, NUT AND WASHER,  
SCREWED FOR IRON PIPE.

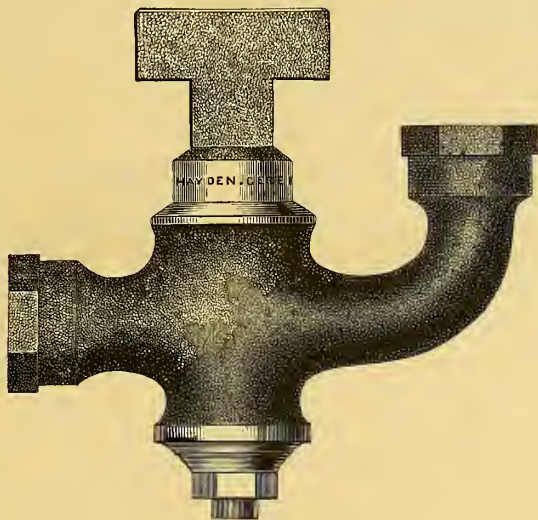
Fig. 82.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



# HYDRANT COCK, ROUND WAY, NUT AND WASHER, SCREWED FOR IRON PIPE.

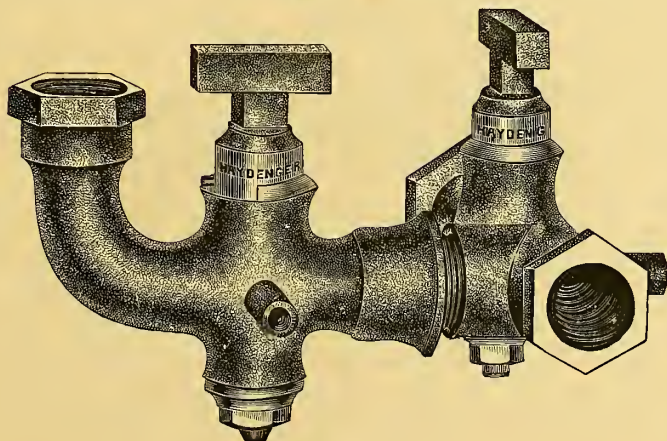
Fig. 83.



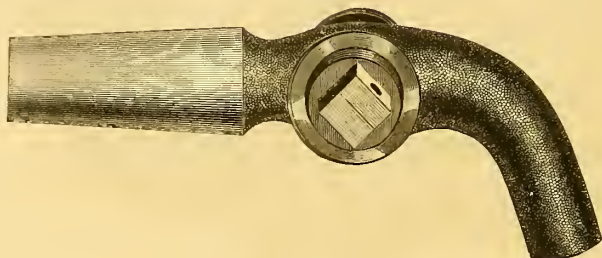
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# DOUBLE STREET WASHER COCK, SCREWED FOR IRON PIPE.

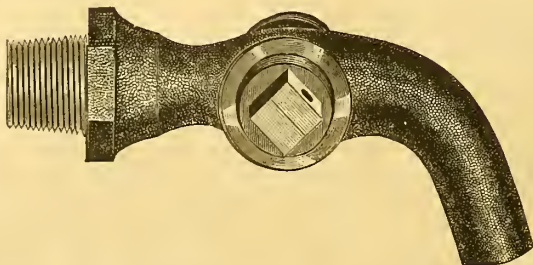
Fig. 84.



Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.

**BALL COCK.****Fig. 85.**

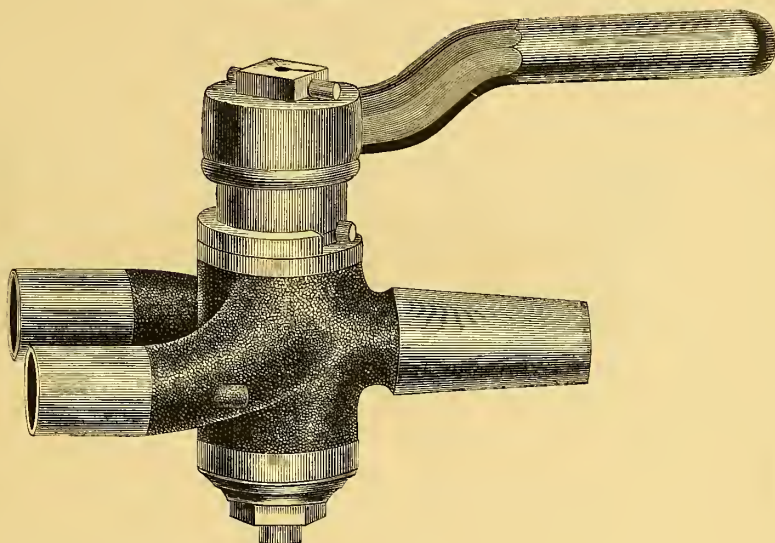
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.

**BALL COCK, SCREWED FOR IRON PIPE.****Fig. 86.**

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.

# RAIN AND WELL WATER COCK.

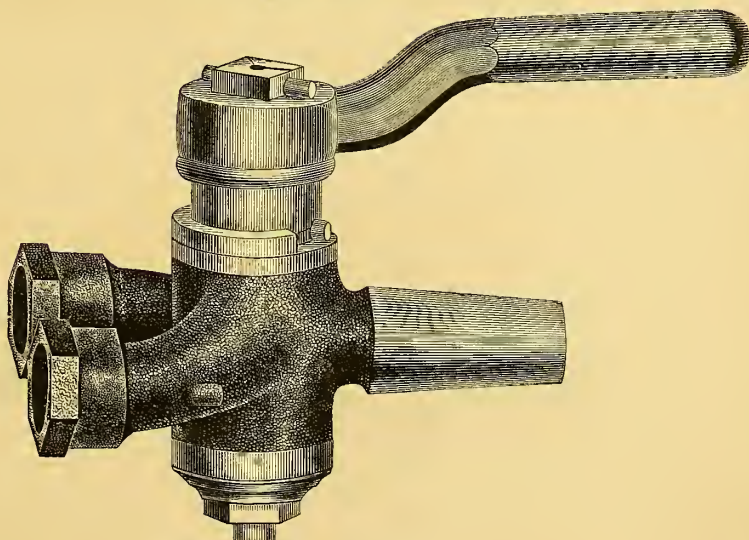
Fig. 87.



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

# RAIN AND WELL WATER COCK, SCREWED FOR IRON PIPE.

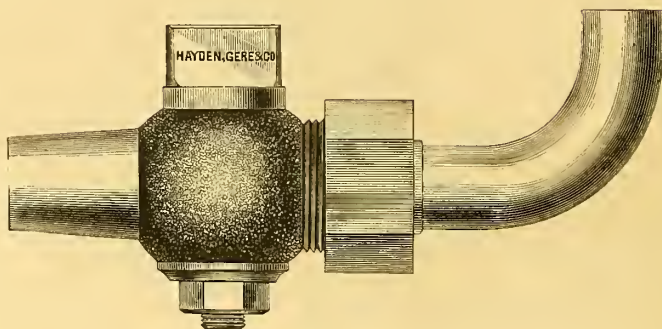
Fig. 88.



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

CORPORATION STOP, FOR CEMENT PIPE,  
BENT COUPLING.

Fig. 89.

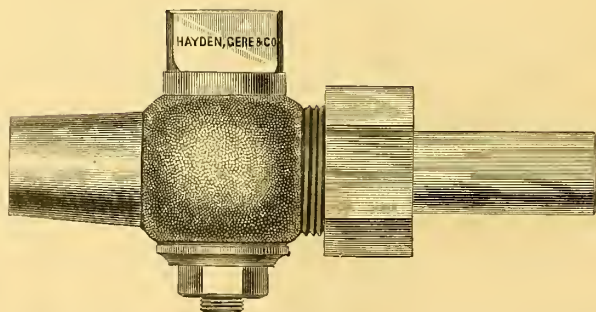


Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.



CORPORATION STOP, FOR CEMENT PIPE,  
STRAIGHT COUPLING.

Fig. 90.

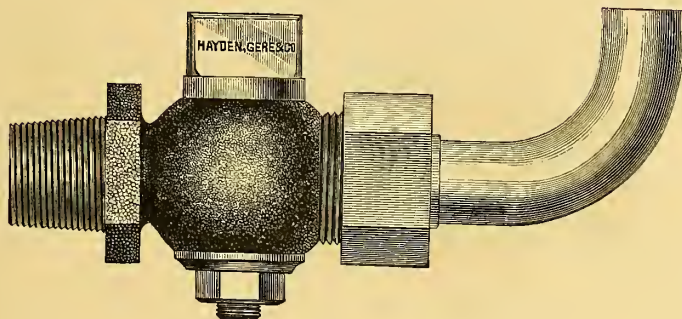


Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.



CORPORATION STOP, SCREWED OUTSIDE FOR IRON PIPE,  
BENT COUPLING.

Fig. 91.

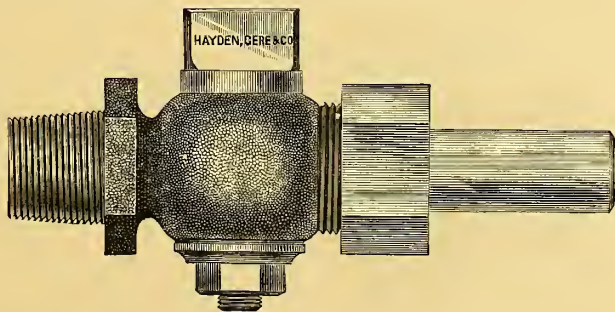


Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.



CORPORATION STOP, SCREWED OUTSIDE FOR IRON PIPE,  
STRAIGHT COUPLING.

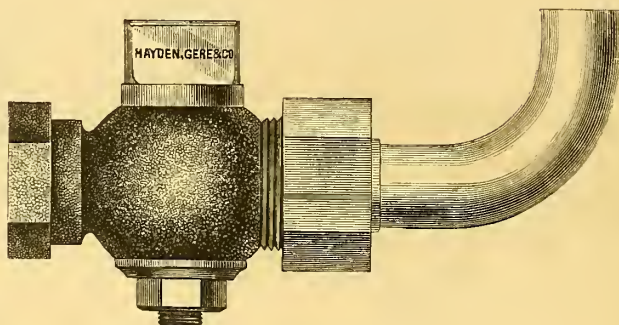
Fig. 92.



Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.

CORPORATION STOP, SCREWED INSIDE FOR IRON PIPE,  
BENT COUPLING.

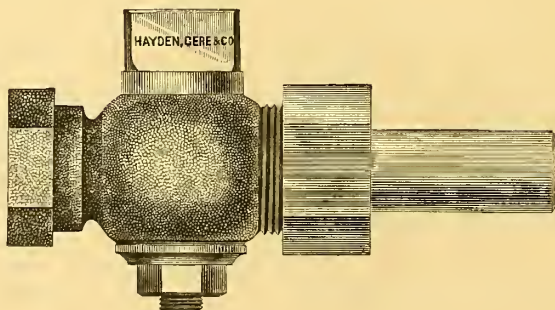
Fig. 93.



Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.

CORPORATION STOP, SCREWED INSIDE FOR IRON PIPE,  
STRAIGHT COUPLING.

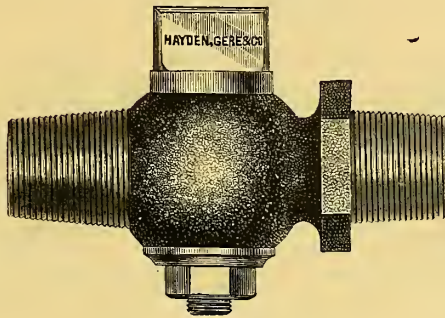
Fig. 94.



Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.

CORPORATION STOP, BOTH ENDS SCREWED FOR IRON PIPE.

Fig. 95.

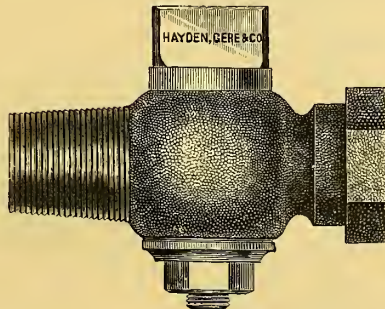


Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.



CORPORATION STOP, SCREWED OUTSIDE AND INSIDE FOR  
IRON PIPE.

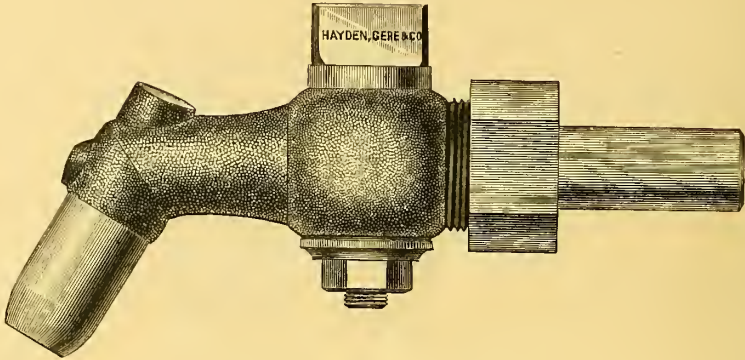
Fig. 96.



Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.

# CORPORATION STOP, FOR IRON PIPE.

Fig. 97.



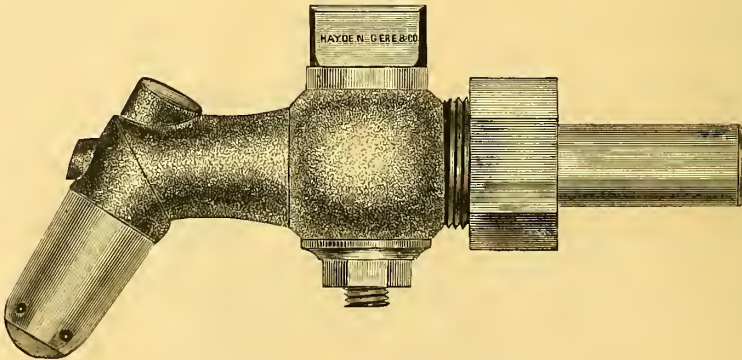
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.



# CORPORATION STOP, FOR IRON PIPE, WITH EEL GUARD.

PATENTED.

Fig. 98.

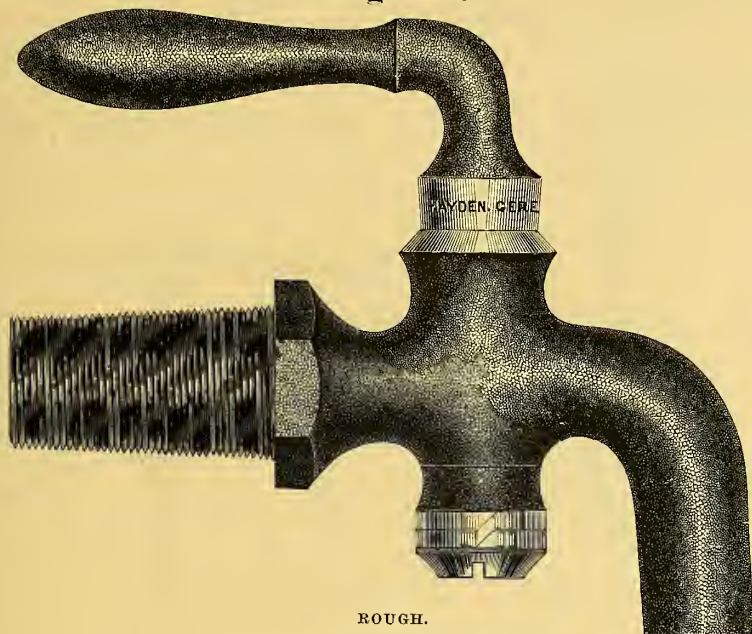


Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.



**CISTERN COCK.**

**Fig. 99.**

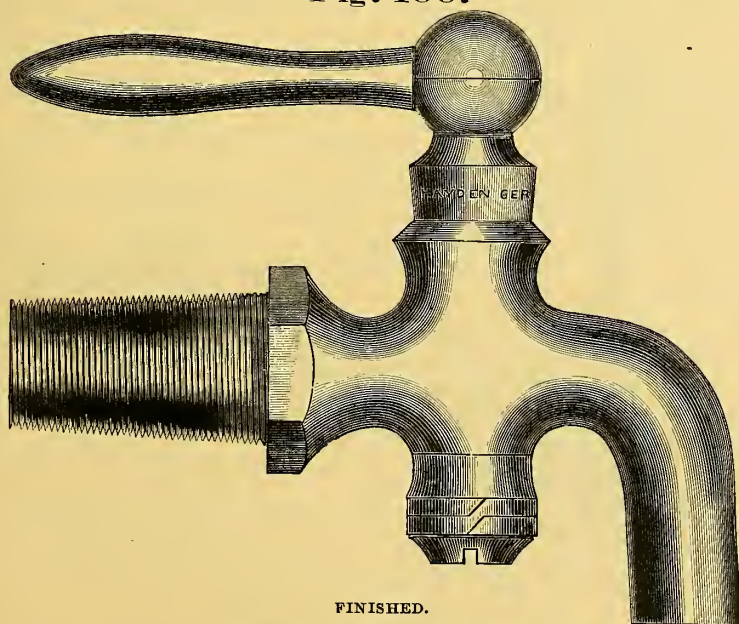


ROUGH.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

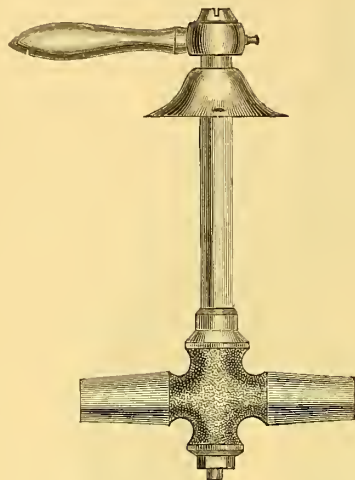
**CISTERN COCK.**

**Fig. 100.**

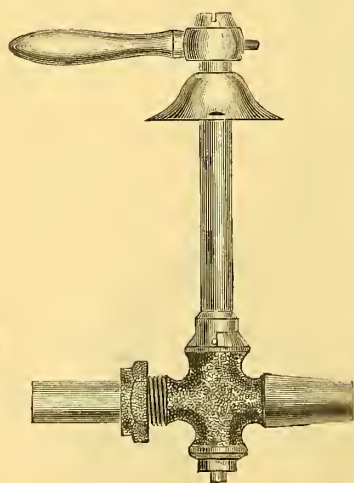


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

**HOPPER COCK, LONG STEM.****Fig. 101.**

ROUGH, FINISHED FLANGE AND HANDLE.

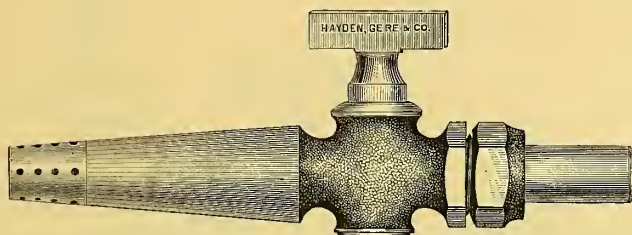
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.**SHIP CLOSET COCK.****Fig. 103.**Size,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.**PEDESTAL HOPPER COCK.****Fig. 102.**

ROUGH, FINISHED FLANGE AND HANDLE.

Size,  $\frac{5}{8}$  inch.

BEER COCK, WITH COUPLING, TO DRIVE.

Fig. 104.

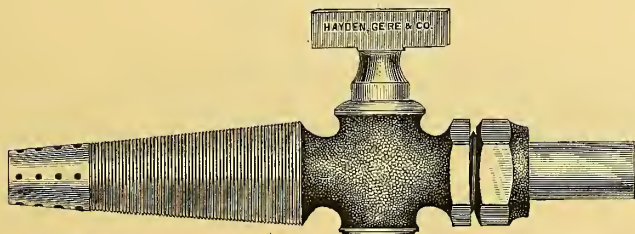


Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

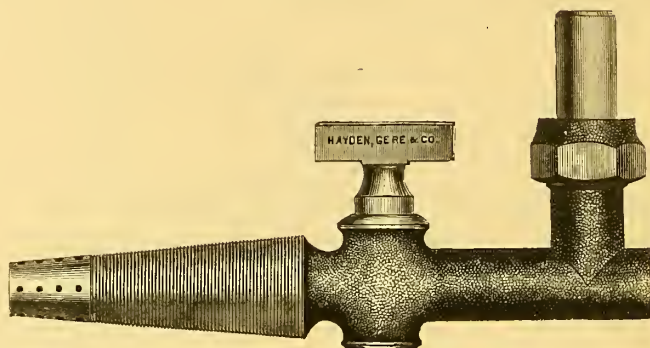
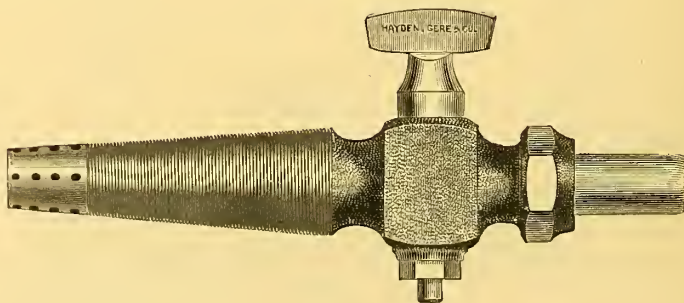


BEER COCK, WITH COUPLING, TO SCREW.

Fig. 105.



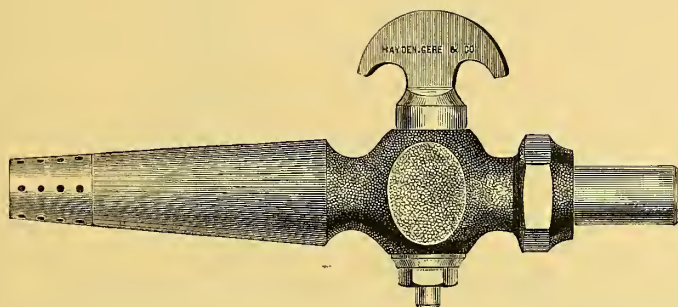
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**BEER COCK, WITH COUPLING ON TOP.****Fig. 106.**Size,  $\frac{5}{8}$  inch.**BEER COCK, WITH COUPLING, SQUARE BARREL.****Fig. 107.**Size,  $\frac{3}{4}$  inch.



**BEER COCK, WITH COUPLING, HEAVY.**

**Fig. 108.**

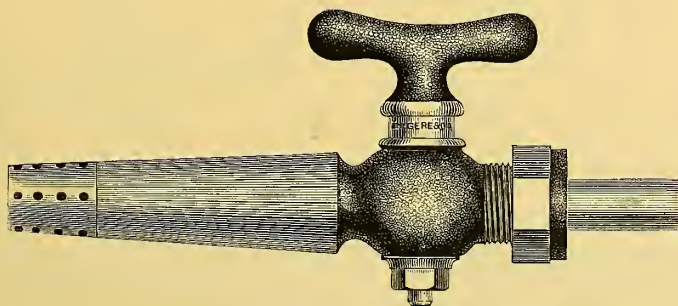


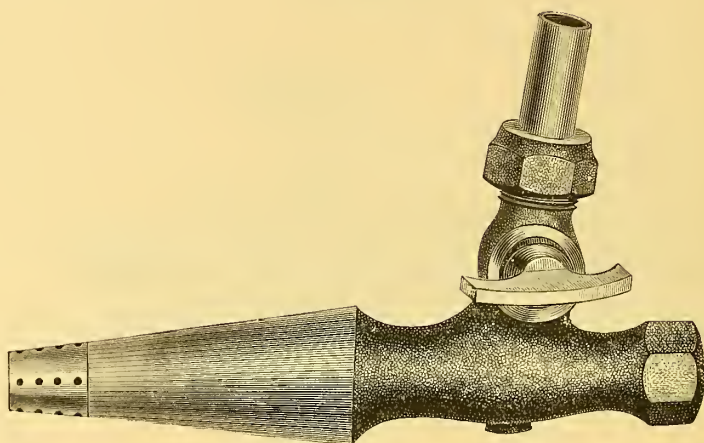
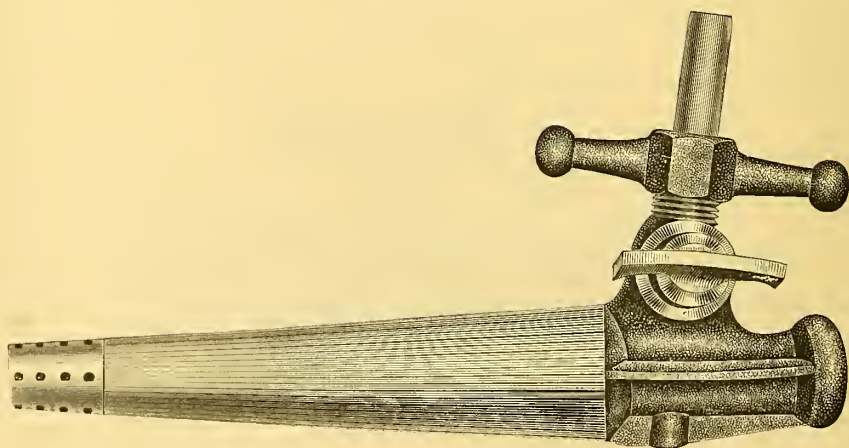
Size,  $\frac{5}{8}$  inch.



**BEER COCK, WITH COUPLING.**

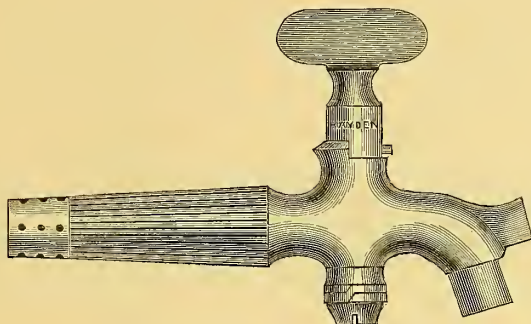
**Fig. 109.**



**BEER COCK, WITH COUPLING ON TOP.****Fig. 110.****BEER COCK, WITH COUPLING ON TOP.****Fig. 111.**

# ALE COCK.

Fig. 112.



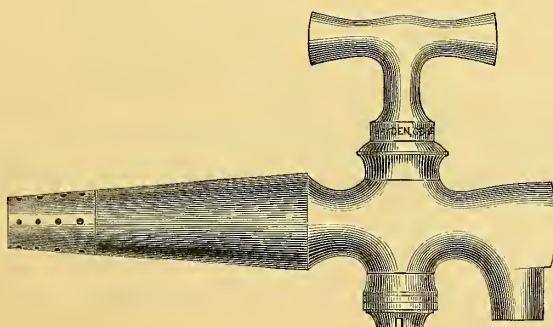
FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{3}{4}$  inch.



# ALE COCK.

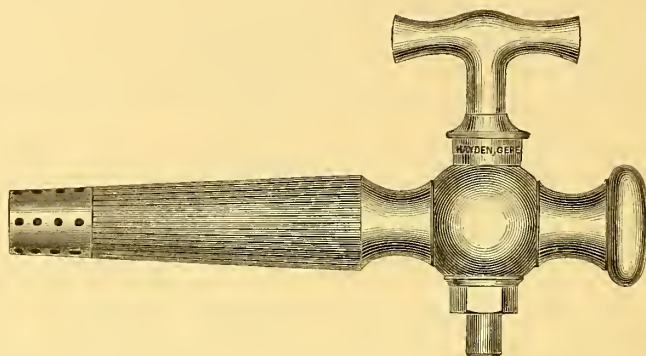
Fig. 113.



FINISHED.

## ALE COCK.

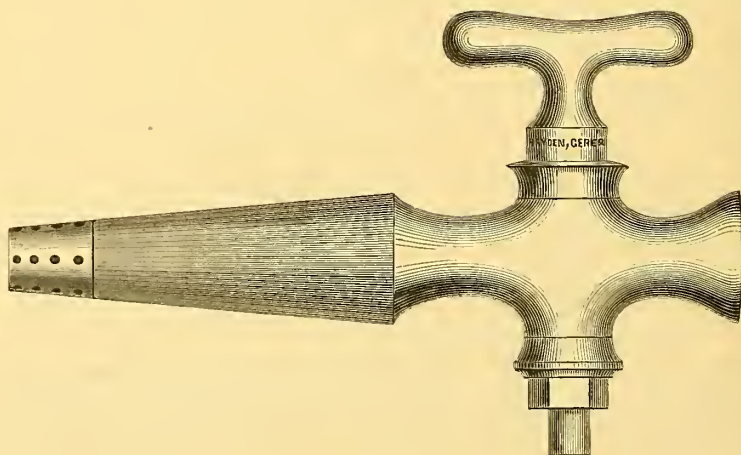
Fig. 114.



FINISHED.

## ALE COCK.

Fig. 115.

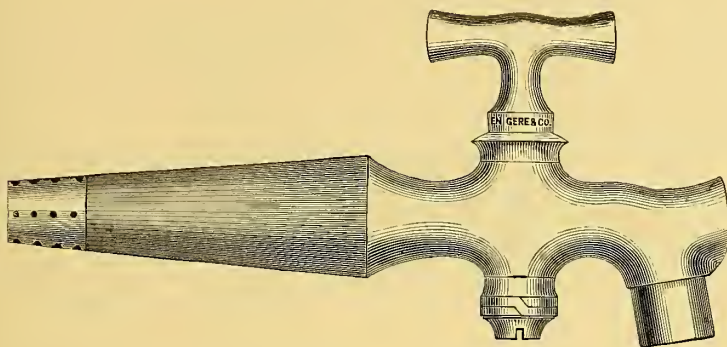


FINISHED.



## ALE COCK.

Fig. 116.

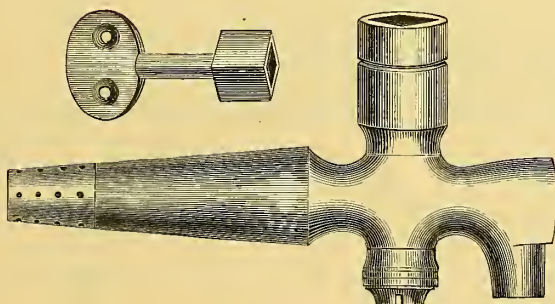


FINISHED.

---

## ALE LOCK COCK.

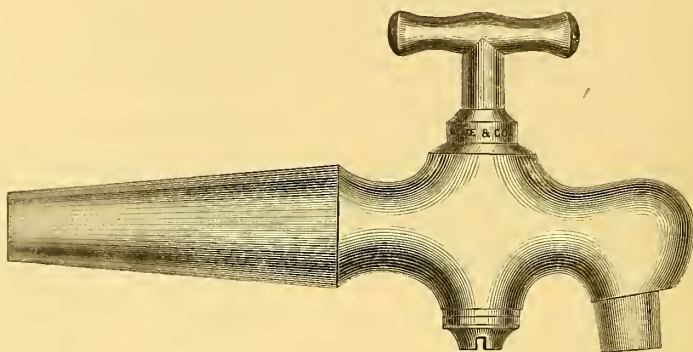
Fig. 117.



FINISHED.

## LAGER BEER COCK.

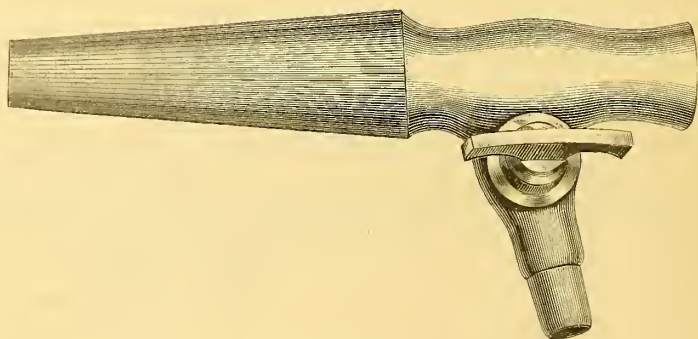
Fig. 118.



FINISHED.

## LAGER BEER COCK.

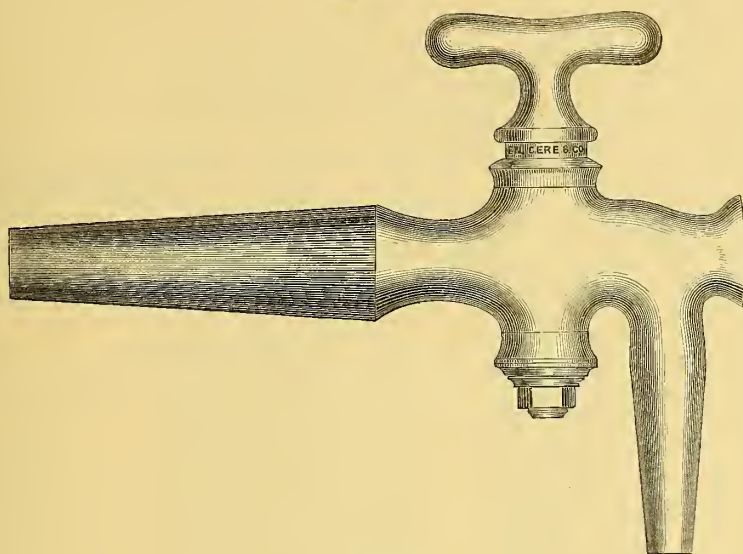
Fig. 119.



FINISHED.

## LAGER BEER COCK.

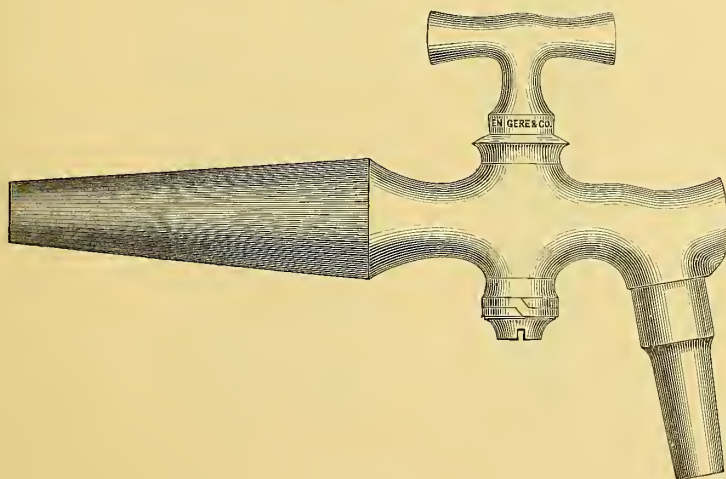
Fig. 120.



FINISHED.

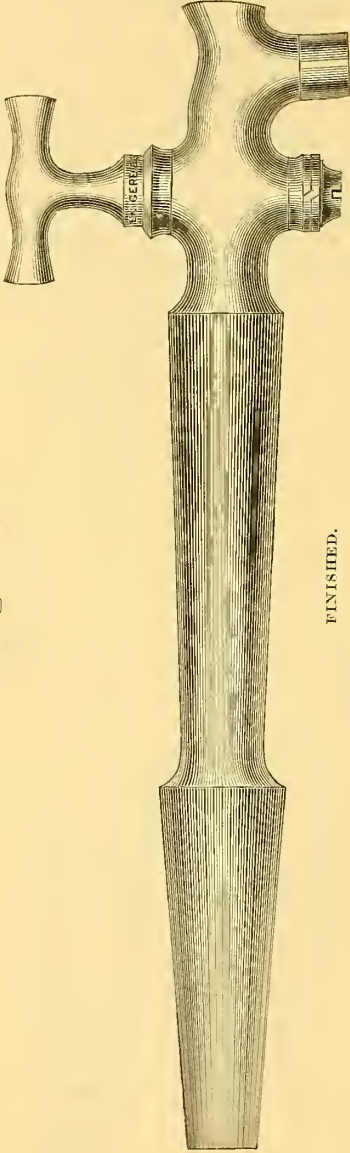
## LAGER BEER BOTTLING COCK.

Fig. 121.



FINISHED.

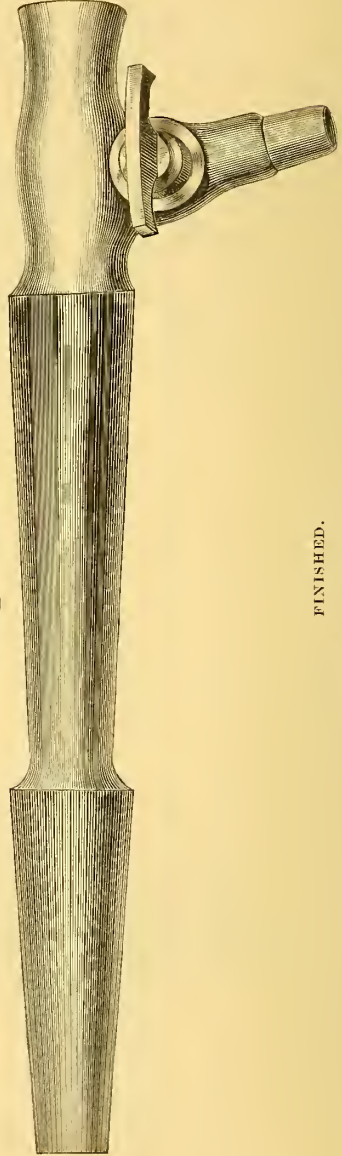
**LAGER BEER COOLER COCK.**  
**Fig. 122.**



FINISHED.

Length, 14, 16, and 18 inches.

**LAGER BEER COOLER COCK.**  
**Fig. 123.**



FINISHED.

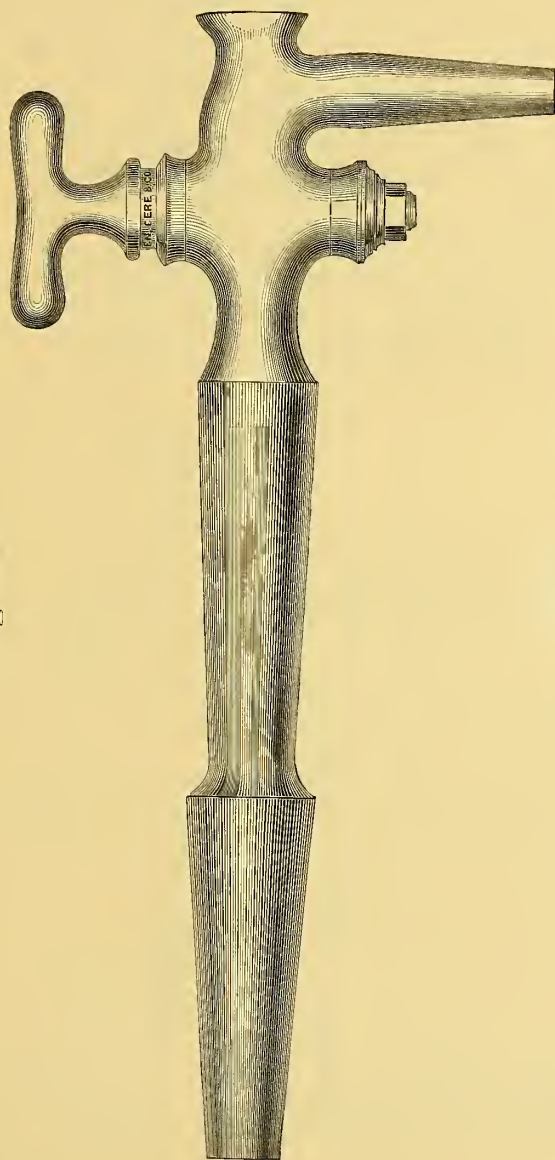
Length, 14, 16, and 18 inches.

HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.



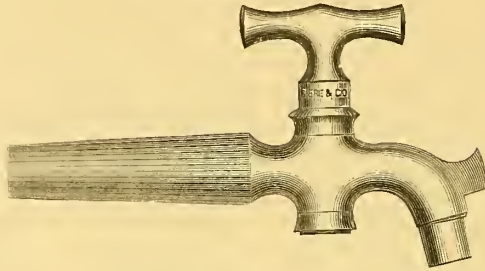
**LAGER BEER COOLER COCK.**

**Fig. 124.**

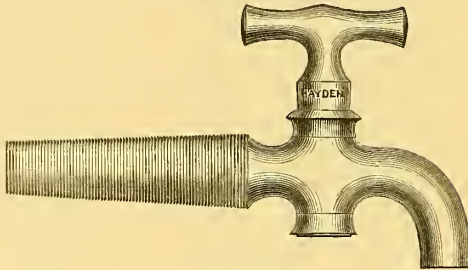


FINISHED,

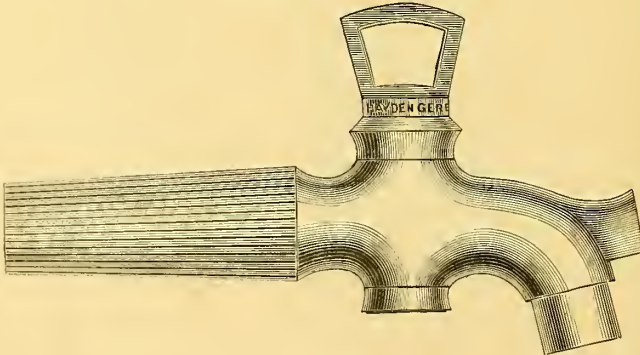
Length, 14, 16, and 18 inches.

**RACKING COCK, TO DRIVE.****Fig. 125.**

FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{8}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.**RACKING COCK, TO SCREW.****Fig. 126.**

FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{8}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.**RACKING COCK, TO DRIVE, LOOP HANDLE.****Fig. 127.**

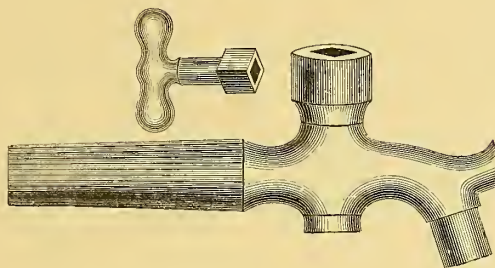
FINISHED.

Size,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

# LOCK COCK, TO DRIVE.

ENGLISH PATTERN.

Fig. 128.



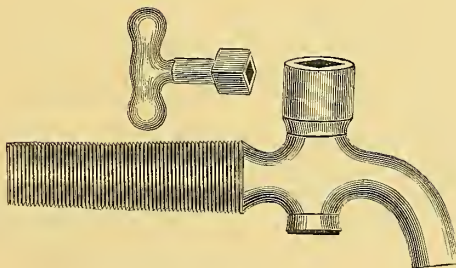
FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# LOCK COCK, TO SCREW.

ENGLISH PATTERN.

Fig. 129.

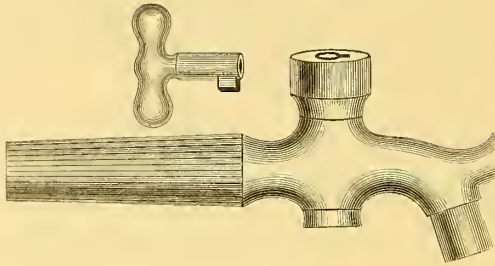


FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**LOCK COCK, TO DRIVE.**

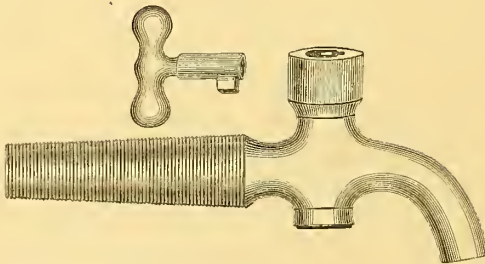
NEW PATTERN.

**Fig. 130.**

FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.**LOCK COCK, TO SCREW.**

NEW PATTERN.

**Fig. 131.**

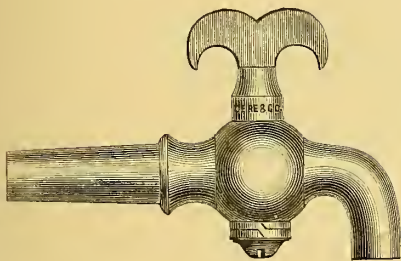
FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



GLOBE COCK, T HANDLE,  
TINNED END.

Fig. 132.

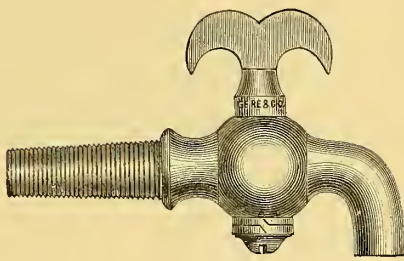


FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

GLOBE COCK, T HANDLE,  
TO SCREW.

Fig. 133.



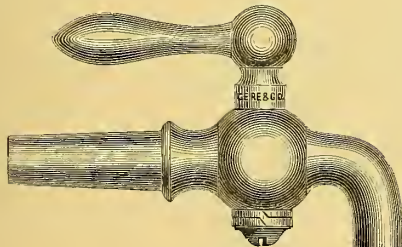
FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



GLOBE COCK, LEVER HANDLE,  
TINNED END.

Fig. 134.

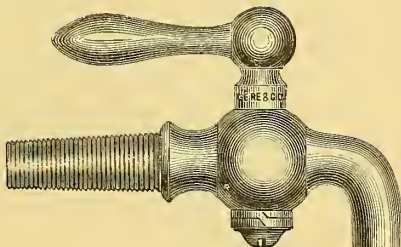


FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

GLOBE COCK, LEVER HANDLE,  
TO SCREW.

Fig. 135.

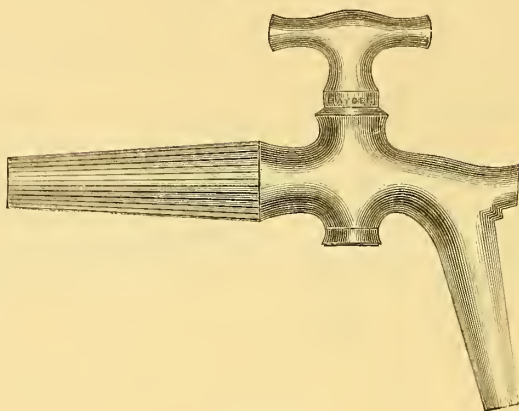


FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**BOTTLING COCK, TO DRIVE.**

ENGLISH PATTERN.

**Fig. 136.**

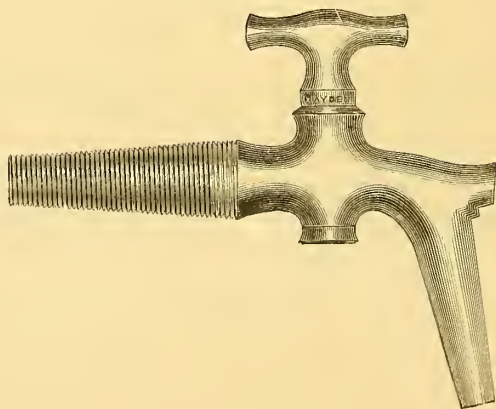
FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

...

**BOTTLING COCK, TO SCREW.**

ENGLISH PATTERN.

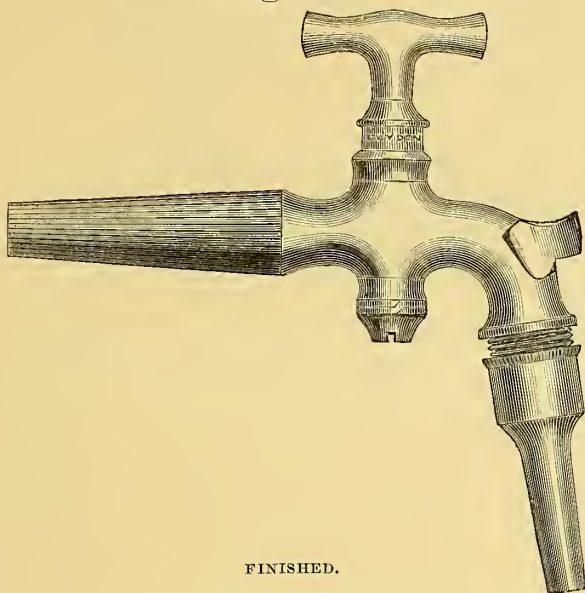
**Fig. 137.**

FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**BOTTLING COCK, TO DRIVE, SCREW NOZZLE.**

**Fig. 138.**

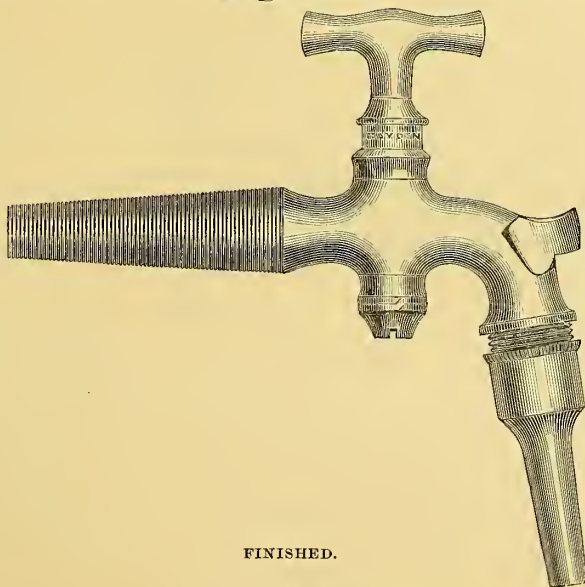


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**BOTTLING COCK, TO SCREW, SCREW NOZZLE.**

**Fig. 139.**

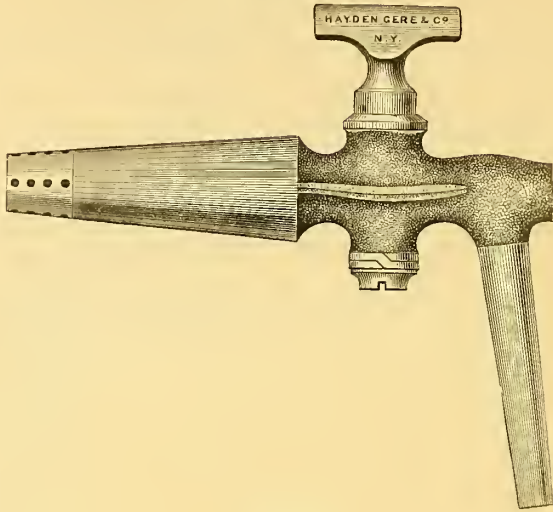


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

## BOTTLING COCK, TO DRIVE, GRATED END.

Fig. 140.

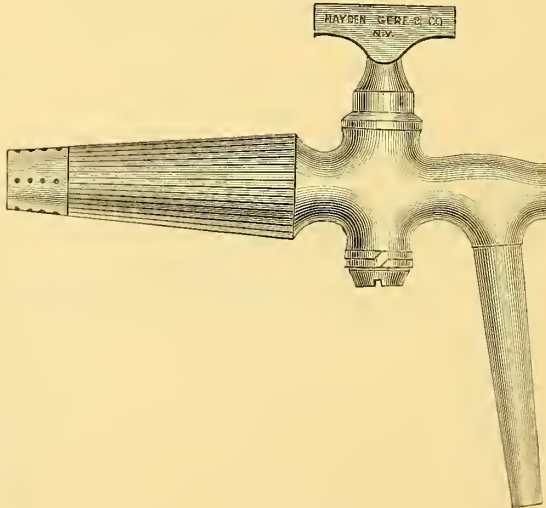


ROUGH.

Size,  $\frac{5}{8}$  inch.

## BOTTLING COCK, TO DRIVE, GRATED END.

Fig. 141.



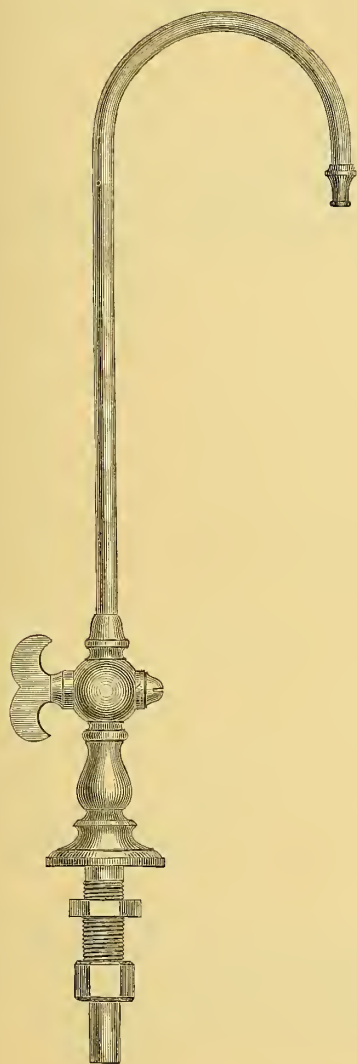
FINISHED.

Size,  $\frac{5}{8}$  inch.



COUNTER COCK, ROUND.

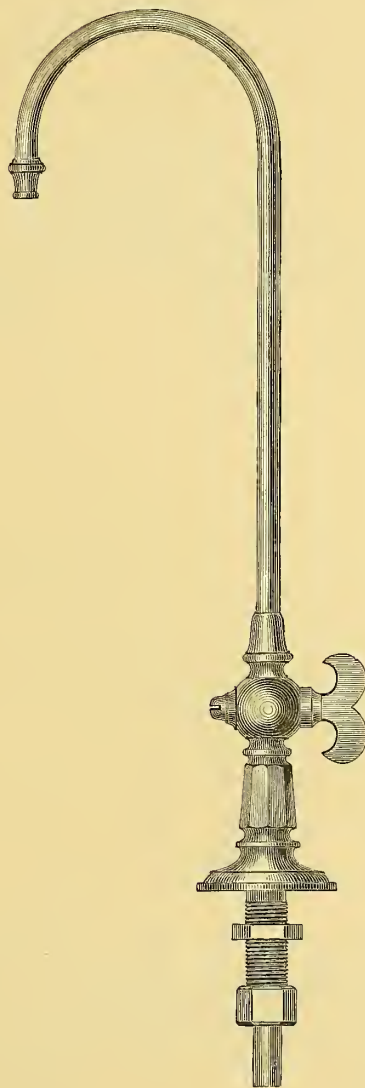
Fig. 142.



FINISHED AND PLATED.

COUNTER COCK, OCTAGON.

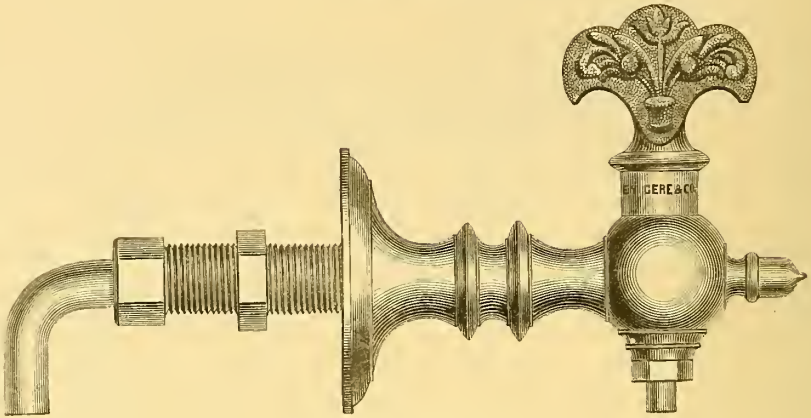
Fig. 143.



FINISHED AND PLATED.

## BAR COCK, No. 1.

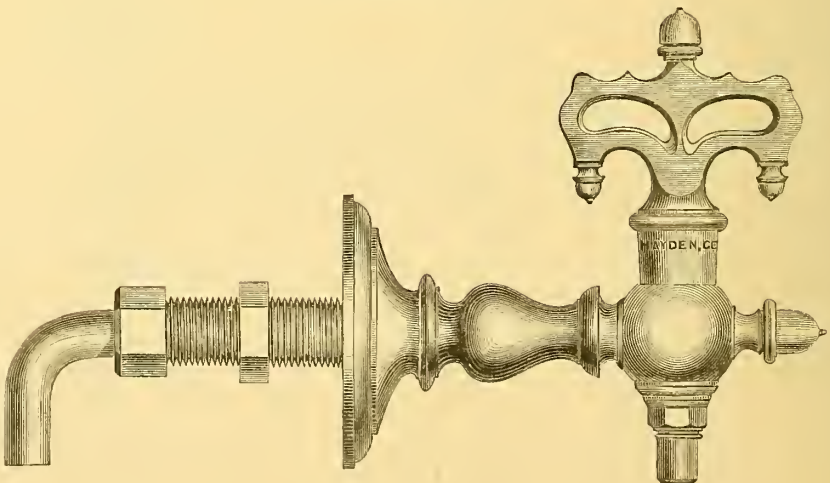
Fig. 144.



FINISHED AND PLATED.

## BAR COCK, No. 2.

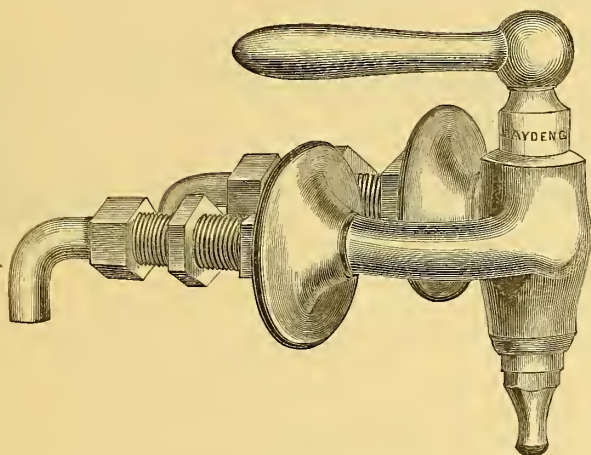
Fig. 145.



FINISHED AND PLATED.

# BAR COCKS, TWO WAY.

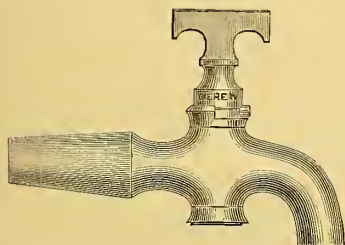
Fig. 146.



FINISHED AND PLATED.

## BOILER COCK.

Fig. 147.



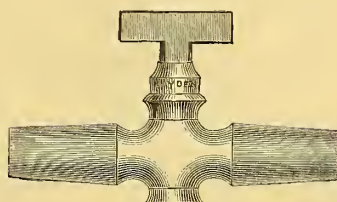
FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

## CONNECTING COCK.

ENGLISH PATTERN.

Fig. 148.

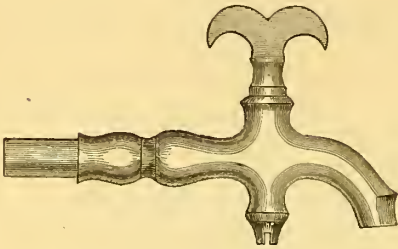


FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

## URN COCK, T HANDLE.

Fig. 149.

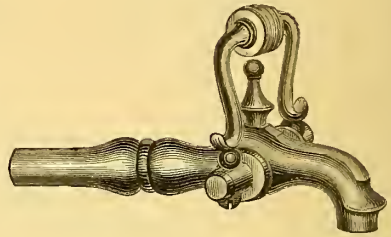


Nos. 09, 07, 05.

FINISHED AND PLATED.

## URN COCK, DROP HANDLE.

Fig. 150.

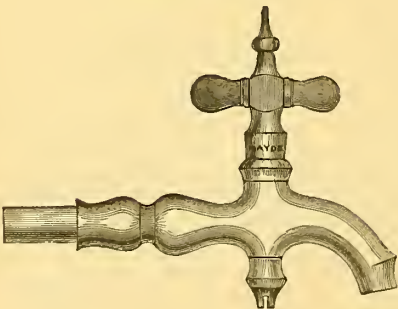


Nos. 21, 22, 23.

FINISHED AND PLATED.

URN COCK,  
RUBBER T HANDLE.

Fig. 151.

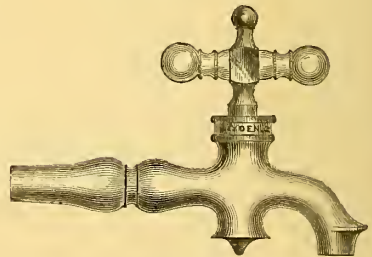


FINISHED AND PLATED.

URN COCK,  
IVORY T HANDLE.

PATENTED.

Fig. 152.

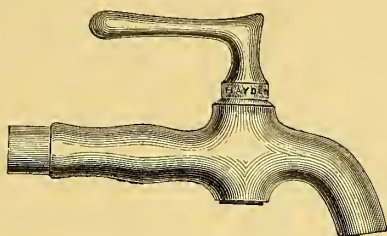


FINISHED AND PLATED.



**COOLER COCK.**

**Fig. 153.**



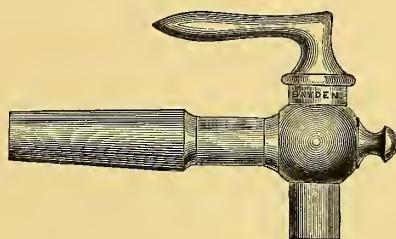
FINISHED AND PLATED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  inch.



**COOLER COCK.**

**Fig. 154.**



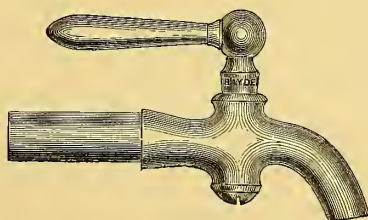
FINISHED AND PLATED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  inch.



**COOLER COCK.**

**Fig. 155.**

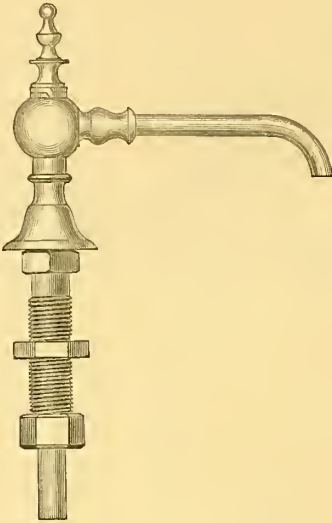


PLATED.

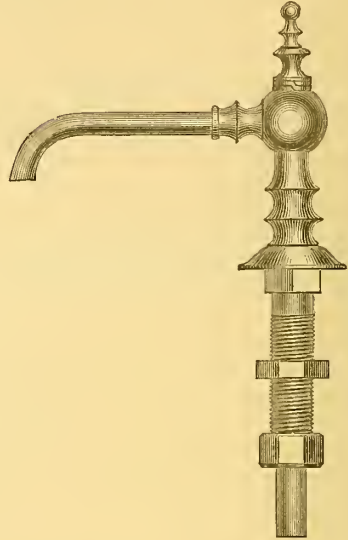
Size,  $\frac{3}{8}$  inch.

## BASIN COCKS.

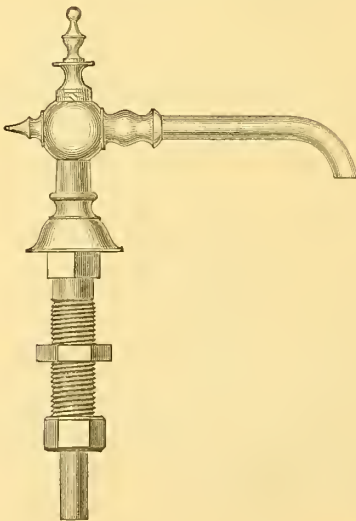
A. Fig. 156.



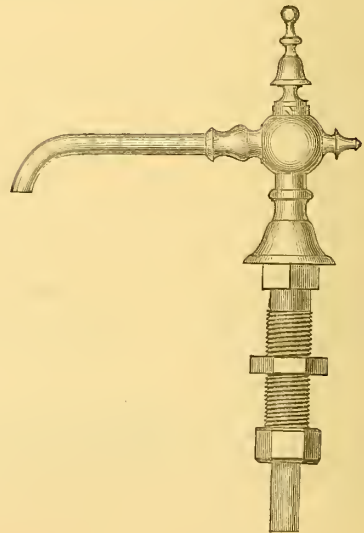
B. Fig. 157.



C. Fig. 158.



D. Fig. 159.

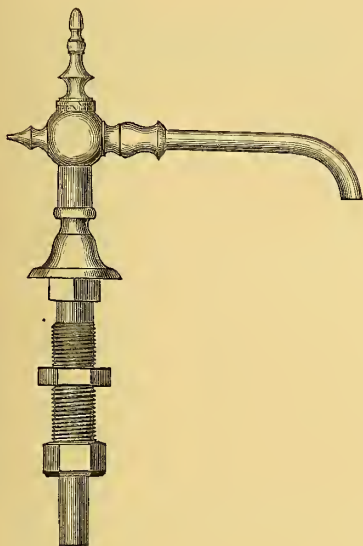


FINISHED AND PLATED.

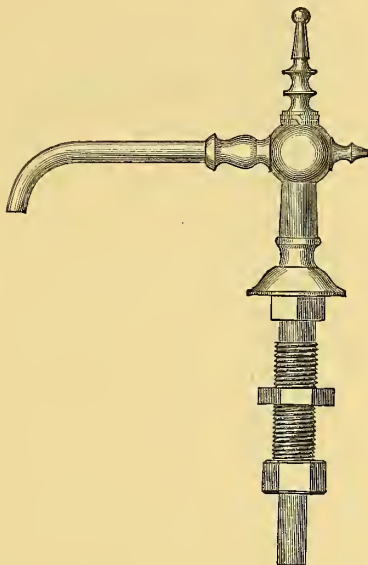
The above cuts are one-third of the full size.

# BASIN COCKS.

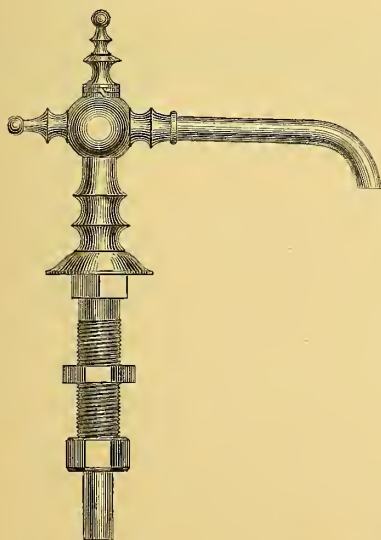
E. Fig. 160.



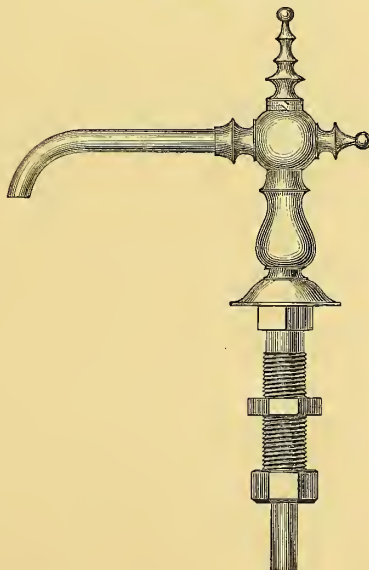
F. Fig. 161.



G. Fig. 162.



H. Fig. 163.

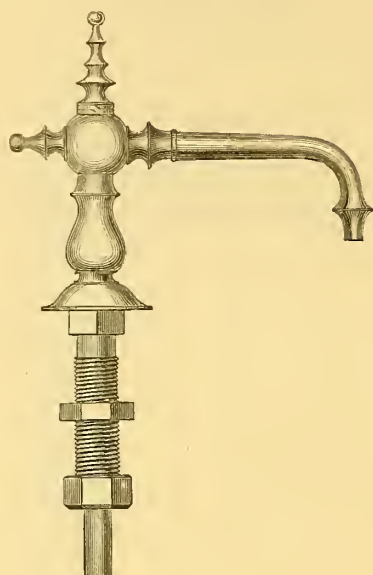


FINISHED AND PLATED.

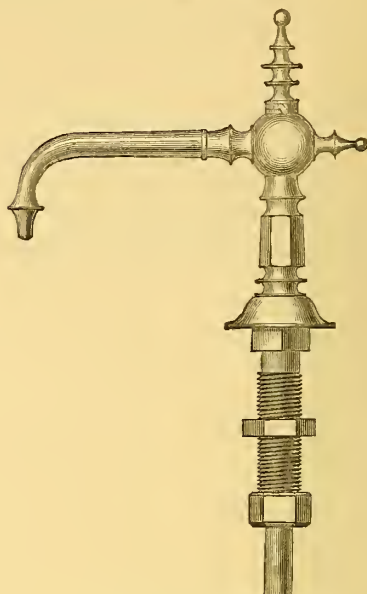
The above cuts are one-third of the full size.

## BASIN COCKS.

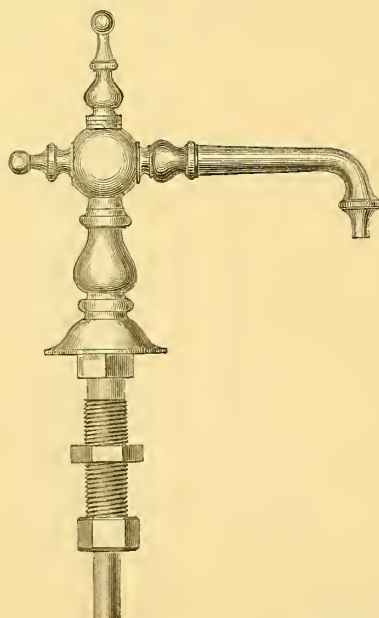
I. Fig. 164.



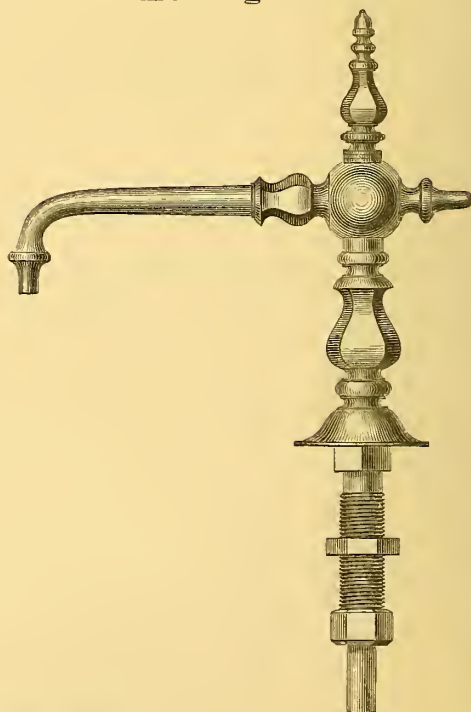
J. Fig. 165.



K. Fig. 166.



L. Fig. 167.



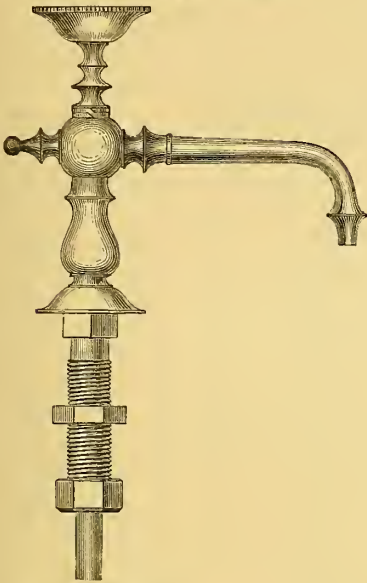
FINISHED AND PLATED.

The above cuts are one-third of the full size.

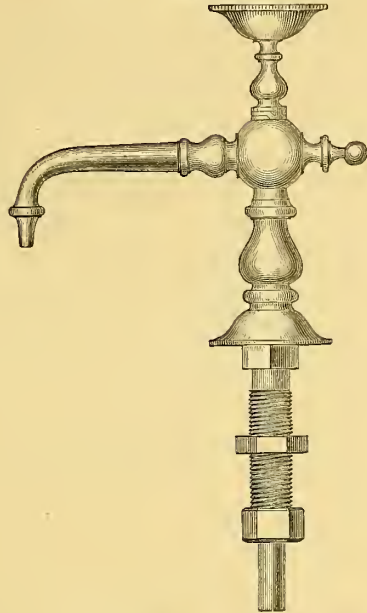


**BASIN COCKS, GOLD LINED RING CUP.**

**M. Fig. 168.**



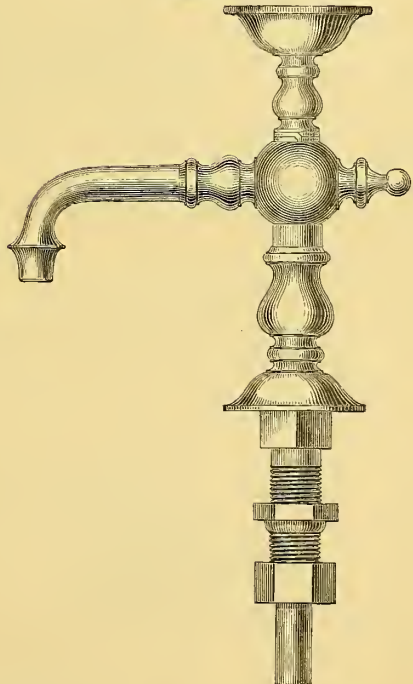
**N. Fig. 169.**



**O. Fig. 170.**

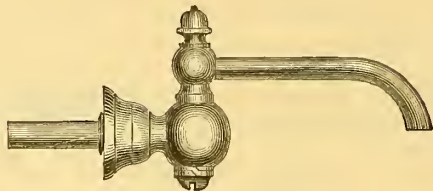


**P. Fig. 171.**

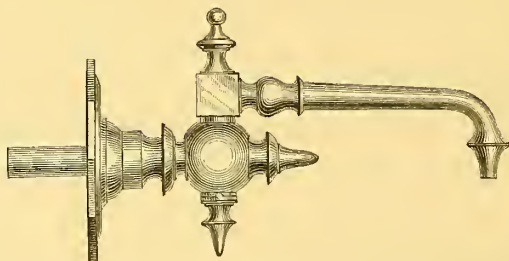


FINISHED AND PLATED.

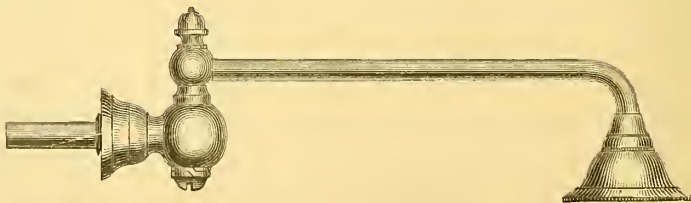
The above cuts are one-third of the full size.

**BRACKET BASIN COCK, PLAIN.****Fig. 172.**

FINISHED AND PLATED.

**BRACKET BASIN COCK, OCTAGON.****Fig. 173.**

FINISHED AND PLATED.

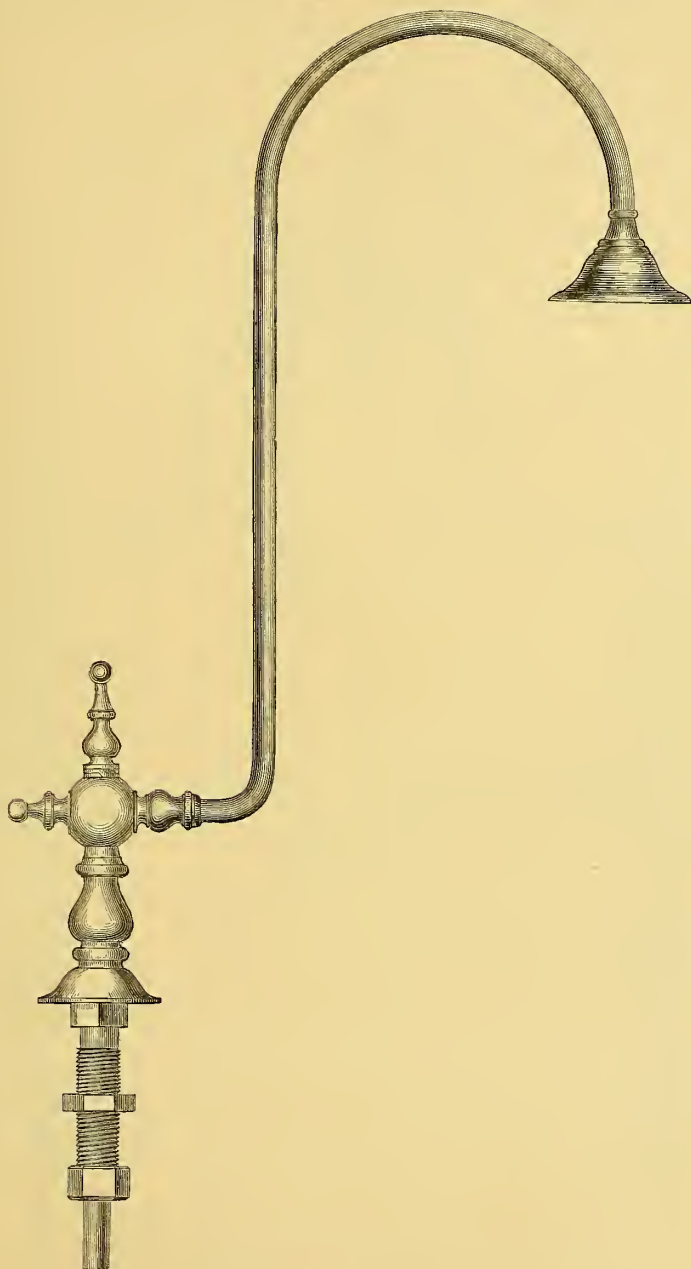
**BRACKET SHAMPOOING COCK.****Fig. 174.**

FINISHED AND PLATED.

The above cuts are one-half of the full size.

## SHAMPOOING COCK, UPRIGHT.

Fig. 175.

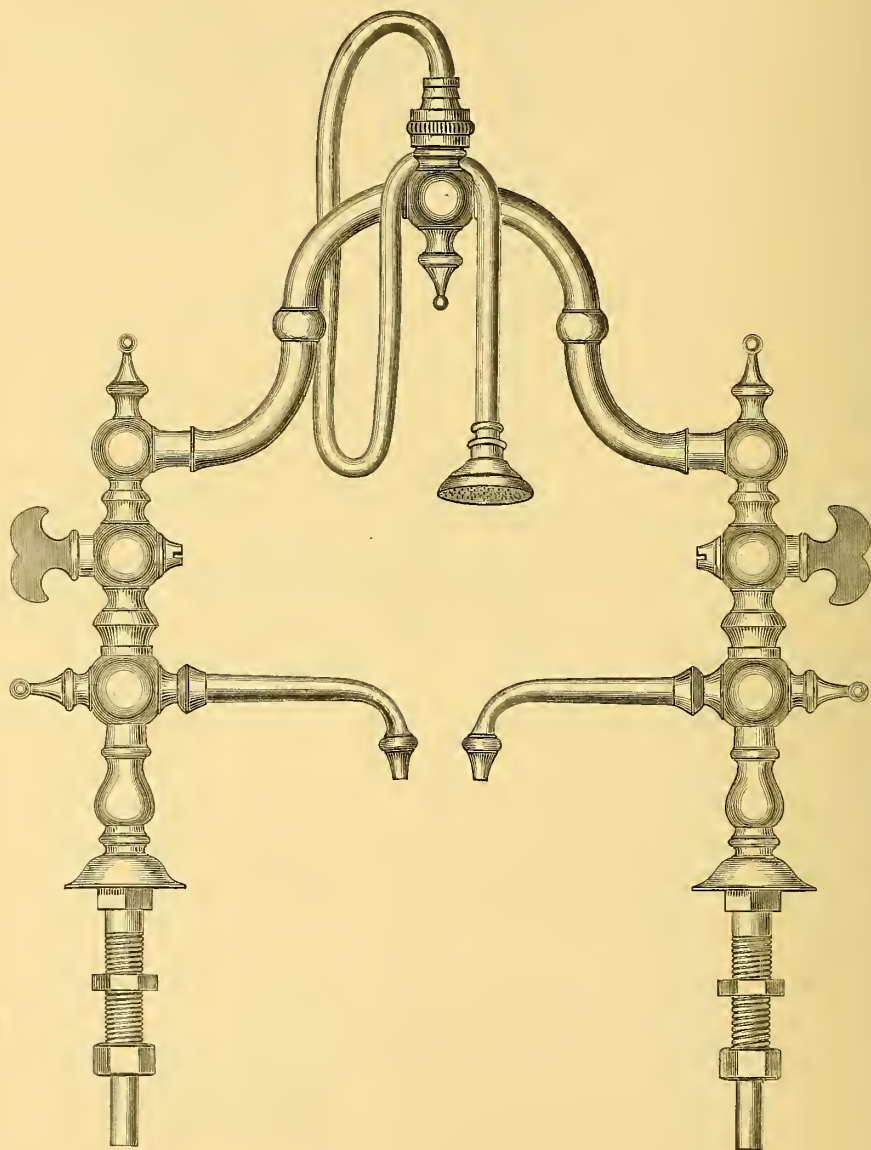


FINISHED AND PLATED.

Numbers correspond with Basin Cocks.

## SHAMPOOING AND BASIN COCK, DOUBLE.

Fig. 176.



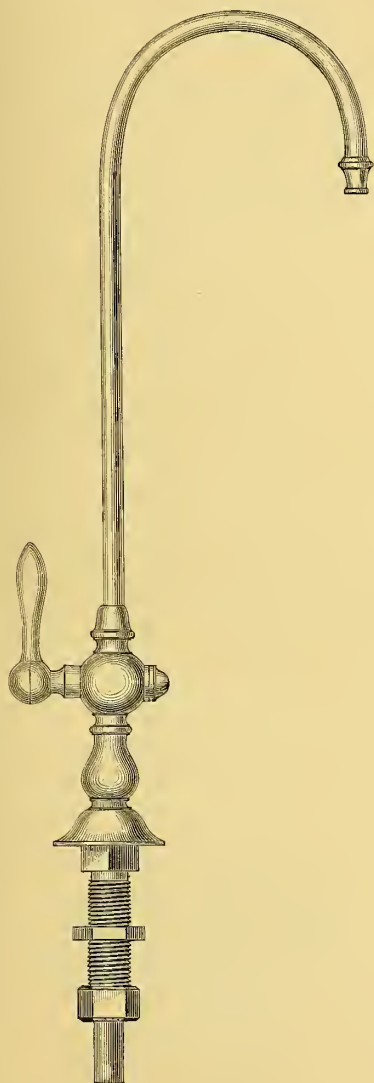
HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.

FINISHED AND PLATED.



PANTRY COCK, PLAIN.

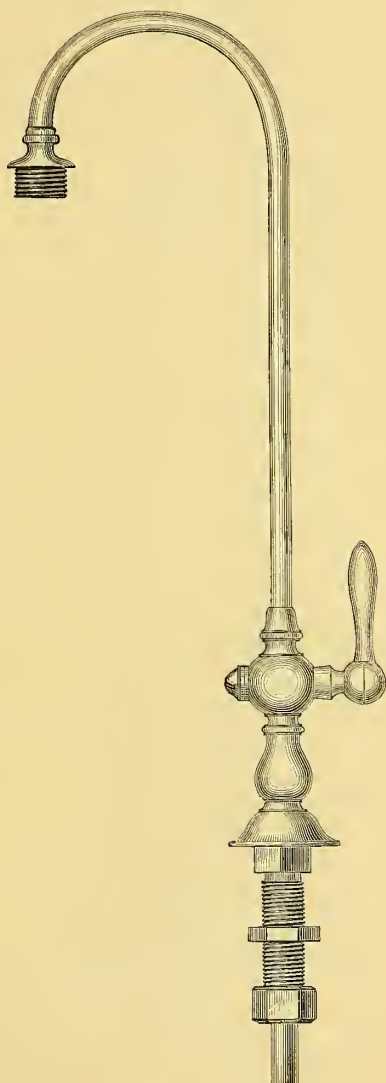
Fig. 177.



FINISHED AND PLATED.

PANTRY COCK, HOSE END.

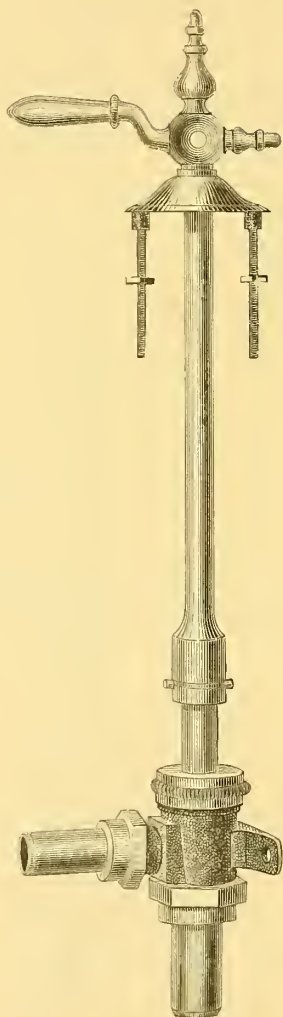
Fig. 178.



FINISHED AND PLATED.

## BASIN WASTE COCK, No. 1.      BASIN WASTE COCK, No. 2.

Fig. 179.



FINISHED AND PLATED.

Fig. 180.



FINISHED AND PLATED.

BATH WASTE COCK, No. 1.

BATH WASTE COCK, No. 2.

Fig. 181.

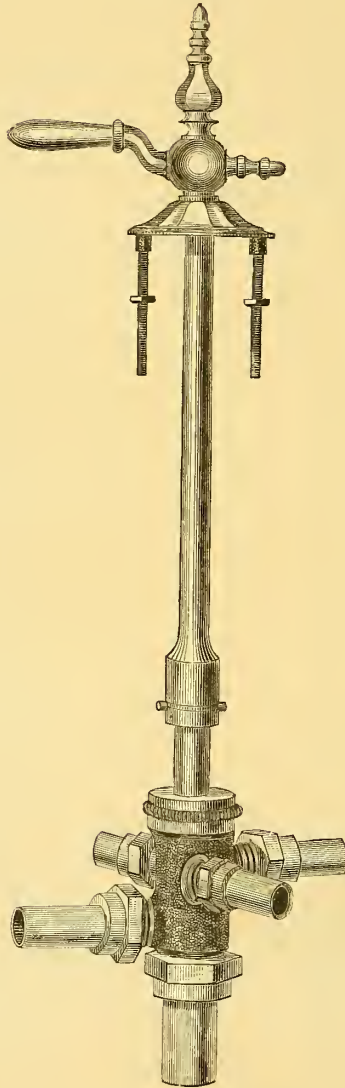
Fig. 182.



FINISHED AND PLATED.



FINISHED AND PLATED.

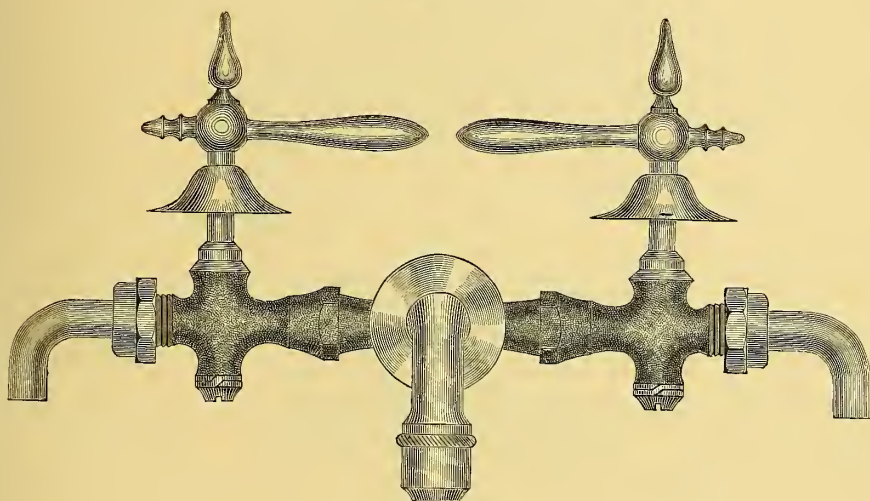
**HOT, COLD, SHUT AND WASTE COCK.****Fig. 183.**

FINISHED AND PLATED.



DOUBLE BATH COCK.

Fig. 184.



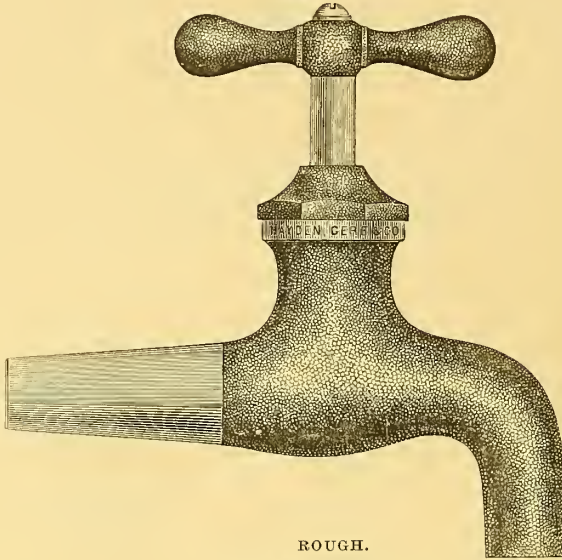
FINISHED AND PLATED.

With Rubber Tube and Sprinkler, Complete.

# *COMPRESSION WORK.*

## COMPRESSION PLAIN BIBB.

Fig. 185.

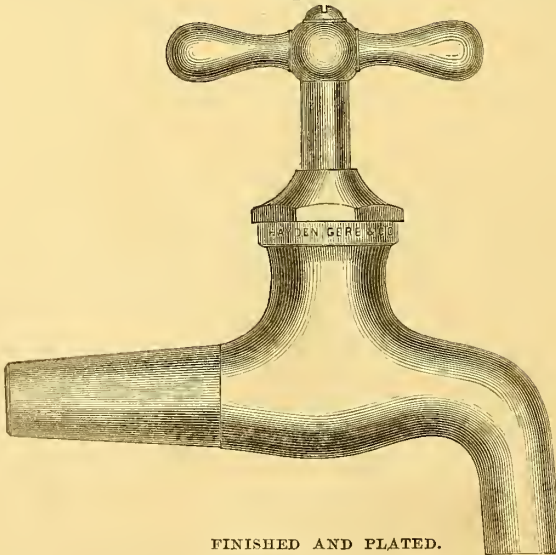


ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

## COMPRESSION PLAIN BIBB.

Fig. 186.

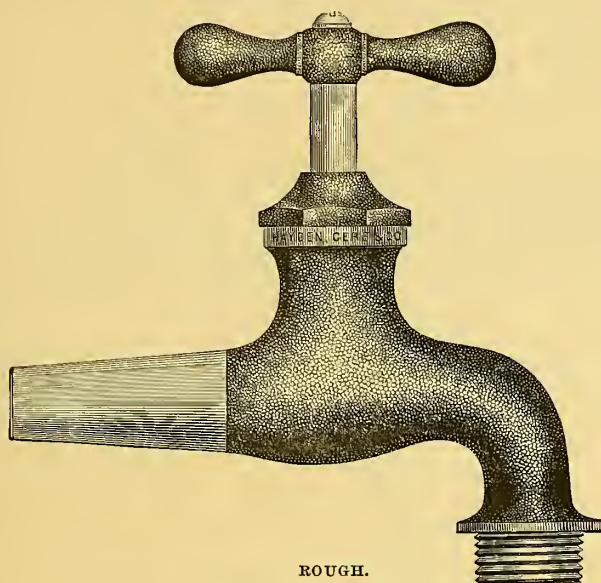


FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

COMPRESSION HOSE BIBB.

Fig. 187.

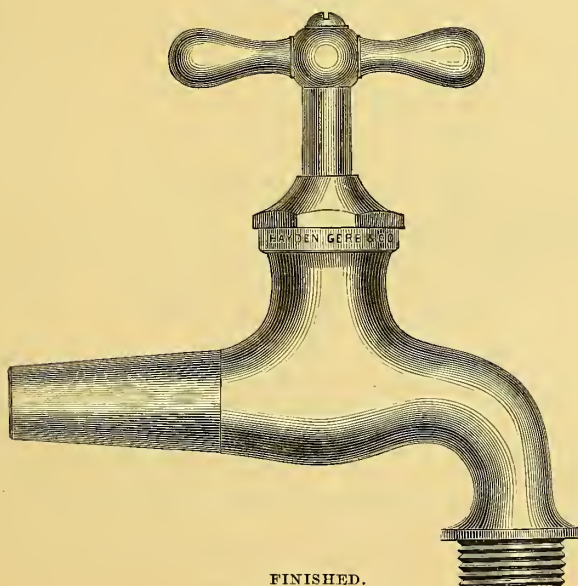


ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

COMPRESSION HOSE BIBB.

Fig. 188.

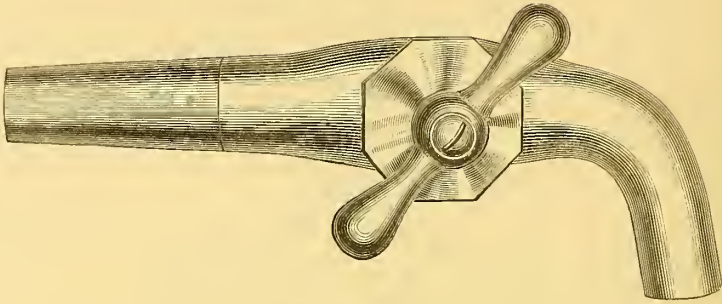


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

## COMPRESSION WASH TRAY BIBB.

Fig. 189.

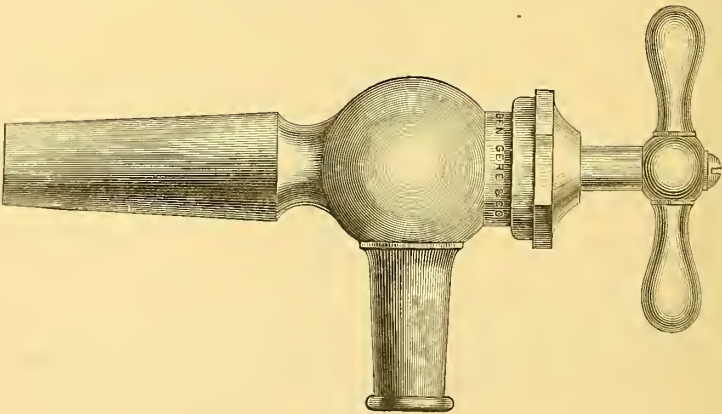


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

## COMPRESSION WASH TRAY BIBB, STRAIGHT.

Fig. 190.



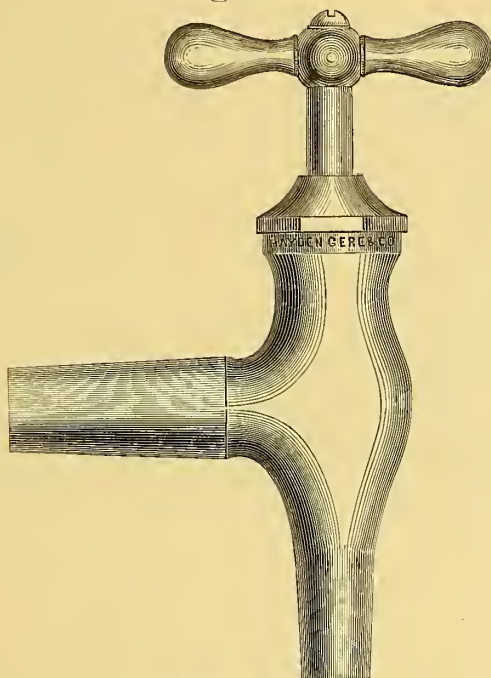
FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.



**COMPRESSION BATH BIBB.**

**Fig. 191.**

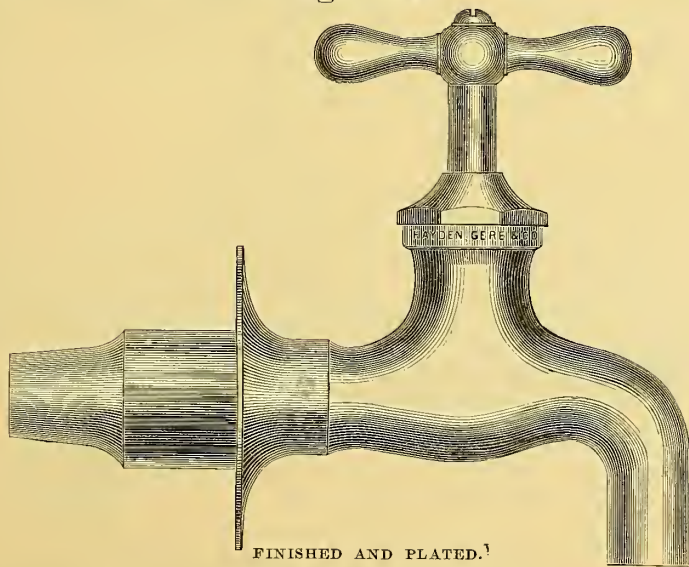


FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

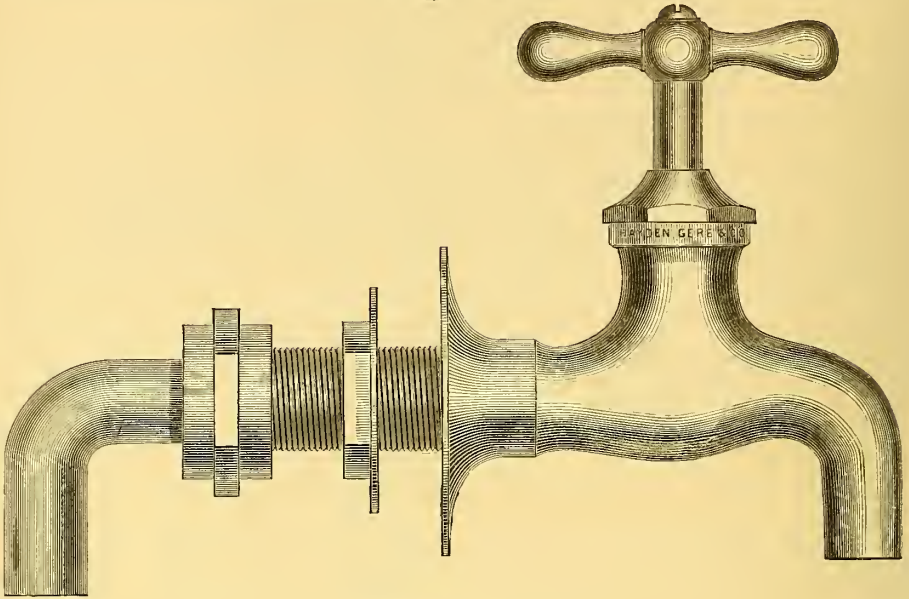
**COMPRESSION PLAIN BIBB, FLANGE AND THIMBLE.**

**Fig. 192.**

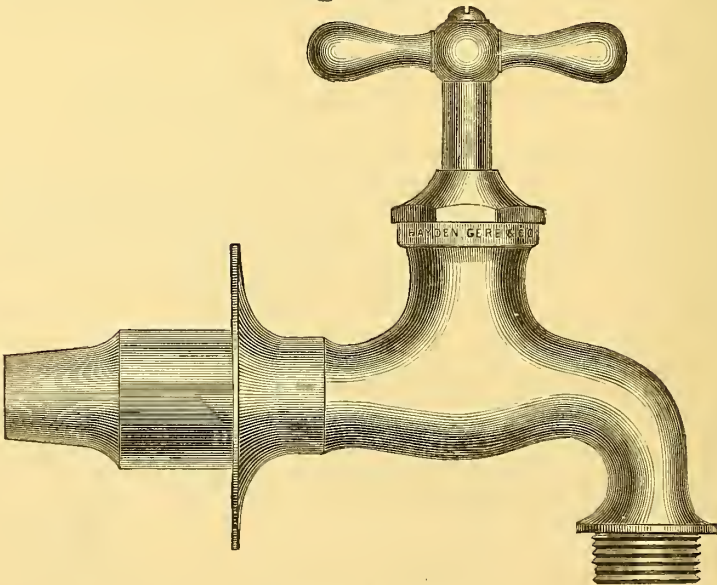


FINISHED AND PLATED.<sup>1</sup>

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**COMPRESSION PLAIN BIBB, FLANGE, NUT AND BENT COUPLING.****Fig. 193.**

FINISHED AND PLATED.

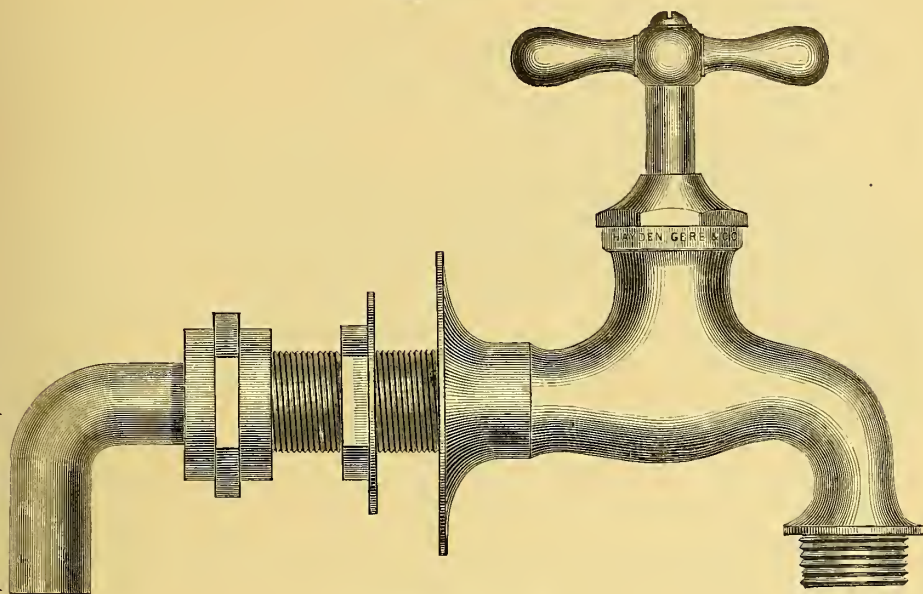
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.**COMPRESSION HOSE BIBB, FLANGE AND THIMBLE.****Fig. 194.**

FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

COMPRESSION HOSE BIBB, FLANGE, NUT AND BENT COUPLING.

Fig. 195.

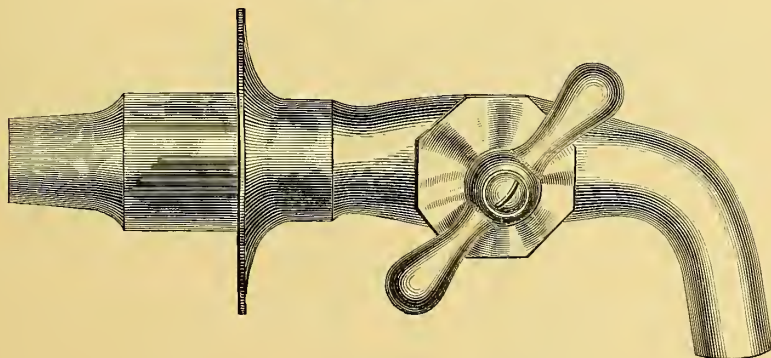


FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{3}{4}$  inch.

COMPRESSION WASH TRAY BIBB, FLANGE AND THIMBLE.

Fig. 196.



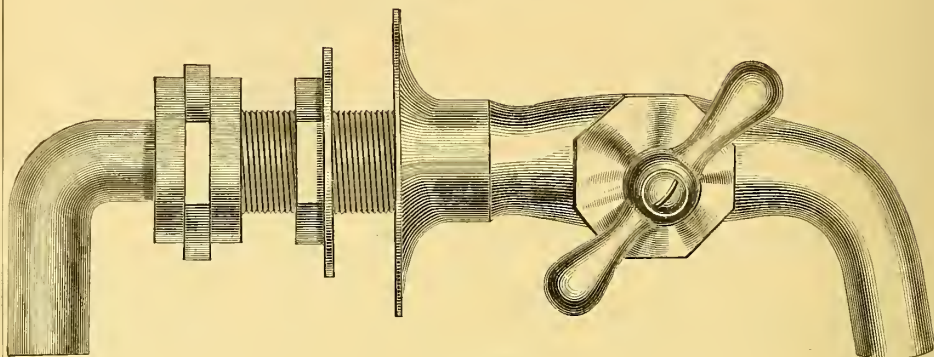
FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{3}{4}$  inch.



# COMPRESSION WASH TRAY BIBB, FLANGE, NUT AND BENT COUPLING.

Fig. 197.



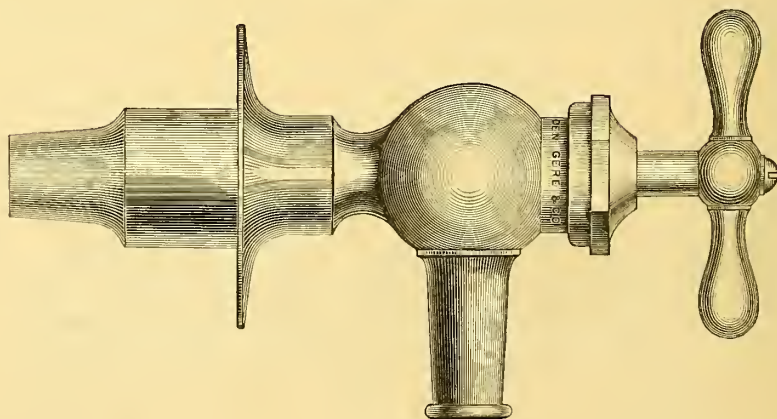
FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.

# COMPRESSION WASH TRAY BIBB, STRAIGHT, FLANGE AND THIMBLE.

Fig. 198.



FINISHED.

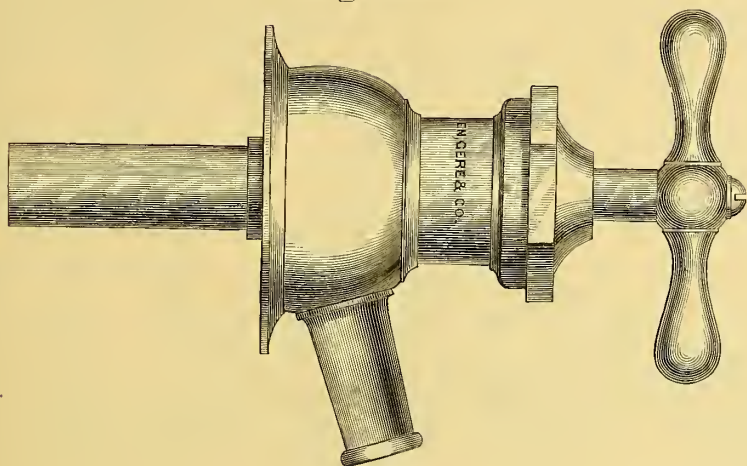
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.



# COMPRESSION WASH TRAY BIBB, FLANGE AND THIMBLE.

NEW PATTERN.

Fig. 199.

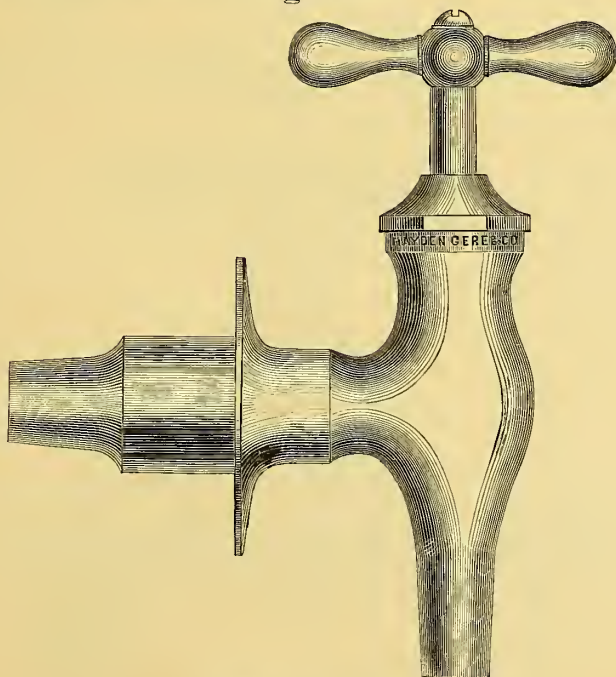


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{1}{4}$  inch.

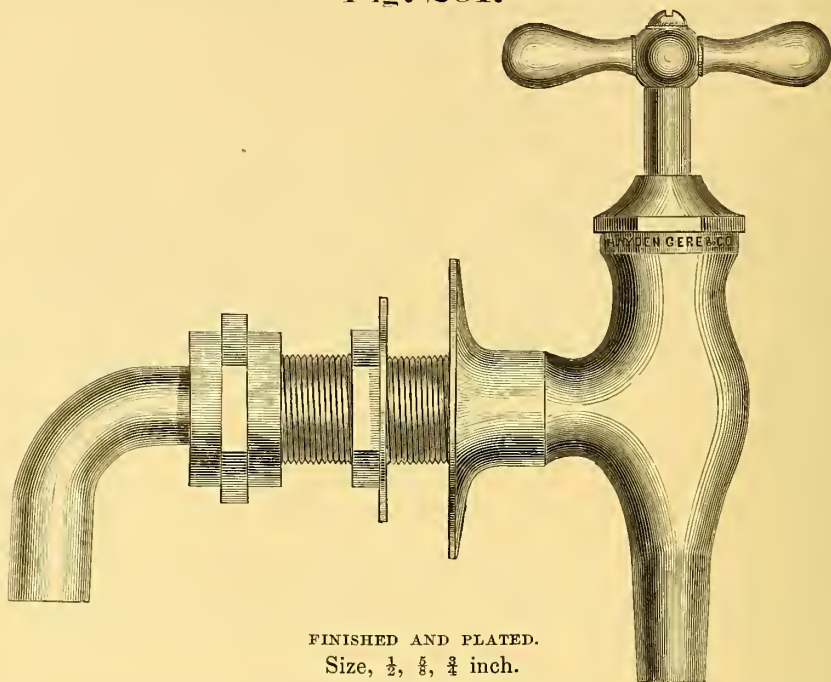
# COMPRESSION BATH BIBB, FLANGE AND THIMBLE.

Fig. 200.

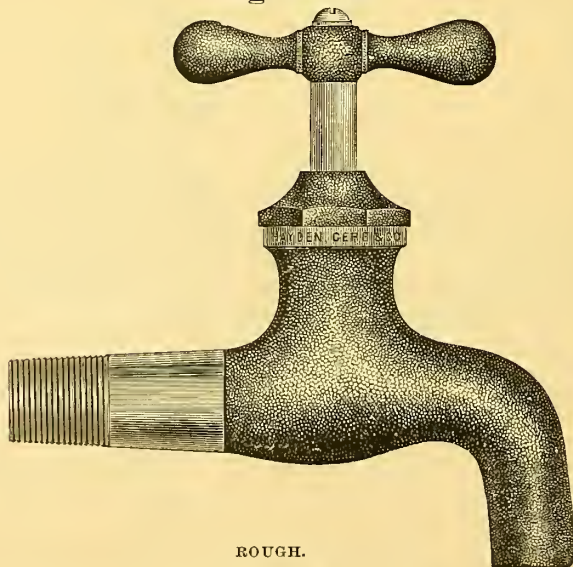


FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{1}{4}$ , 1 inch.

**COMPRESSION BATH BIBB, FLANGE, NUT AND BENT COUPLING.****Fig. 201.**

FINISHED AND PLATED.

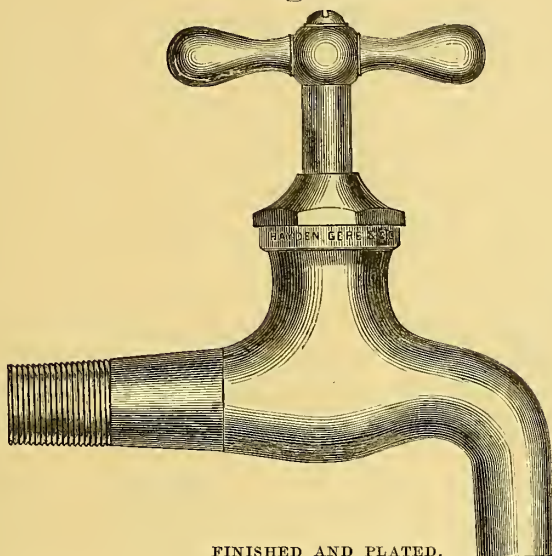
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.**COMPRESSION PLAIN BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.****Fig. 202.**

ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**COMPRESSION PLAIN BIBB, SCREWED FOR IRON PIPE,  
WITHOUT SHOULDER.**

**Fig. 203.**

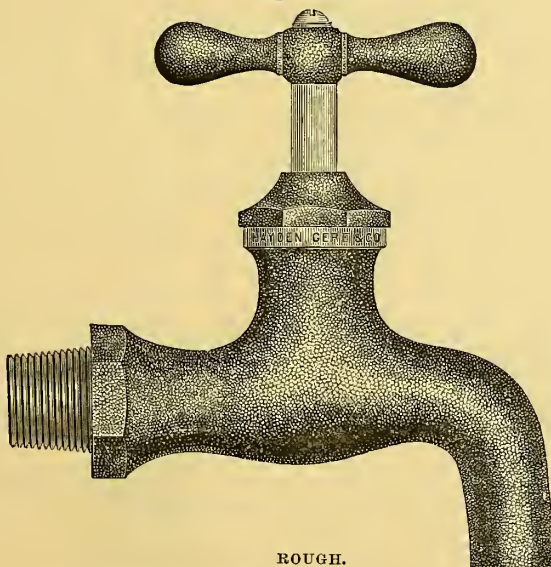


FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**COMPRESSION PLAIN BIBB, SCREWED FOR IRON PIPE,  
WITH SHOULDER.**

**Fig. 204.**



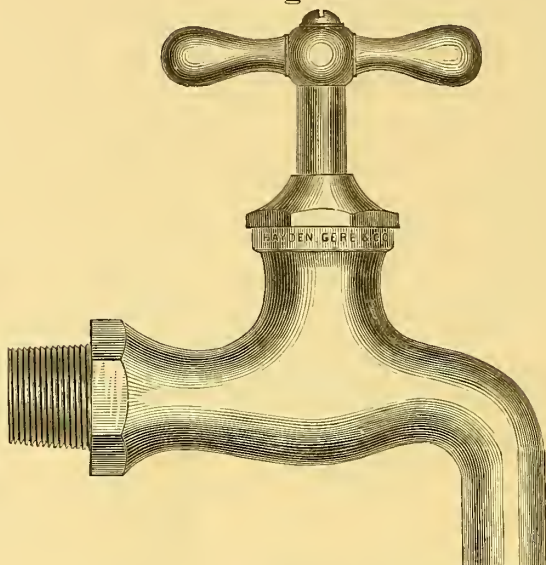
ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



# COMPRESSION PLAIN BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.

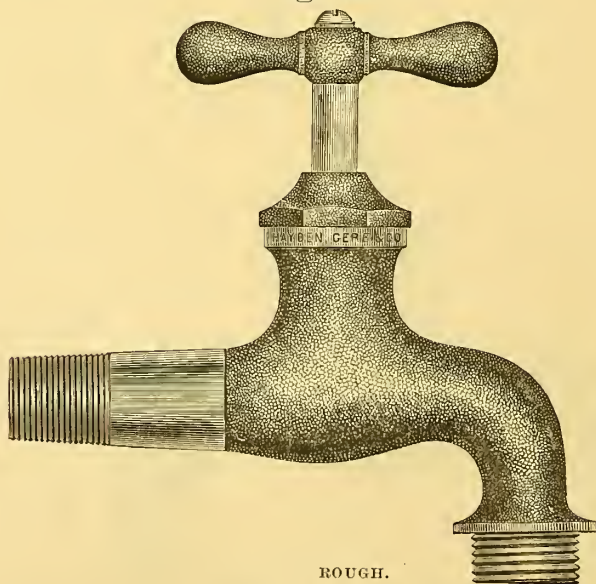
Fig. 205.



FINISHED AND PLATED.  
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# COMPRESSION HOSE BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.

Fig. 206.

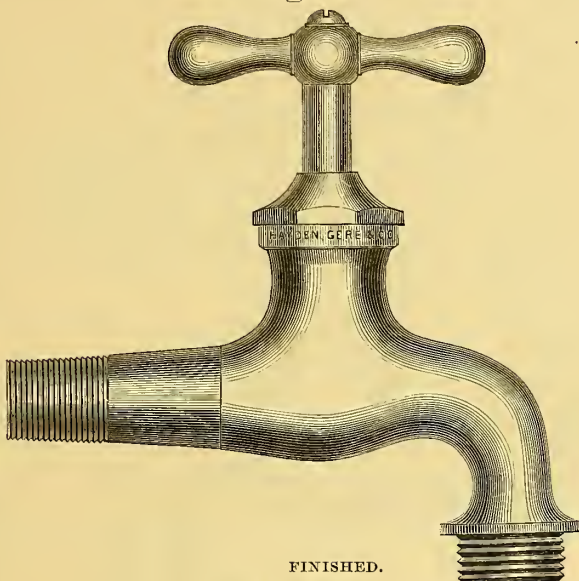


ROUGH.  
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



**COMPRESSION HOSE BIBB, SCREWED FOR IRON PIPE,  
WITHOUT SHOULDER.**

**Fig. 207.**

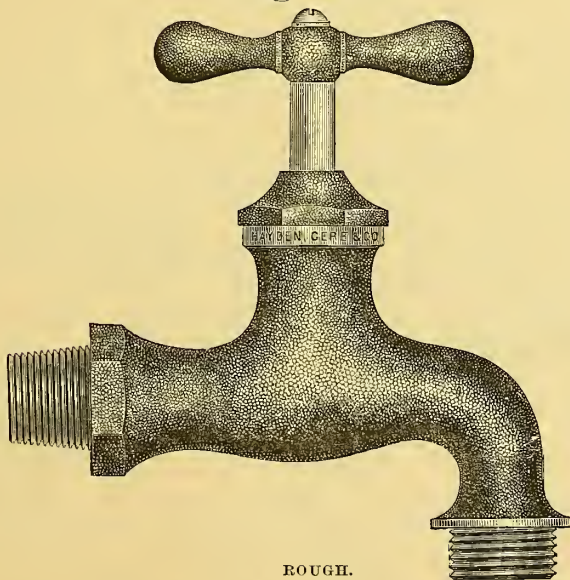


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.

**COMPRESSION HOSE BIBB, SCREWED FOR IRON PIPE,  
WITH SHOULDER.**

**Fig. 208.**

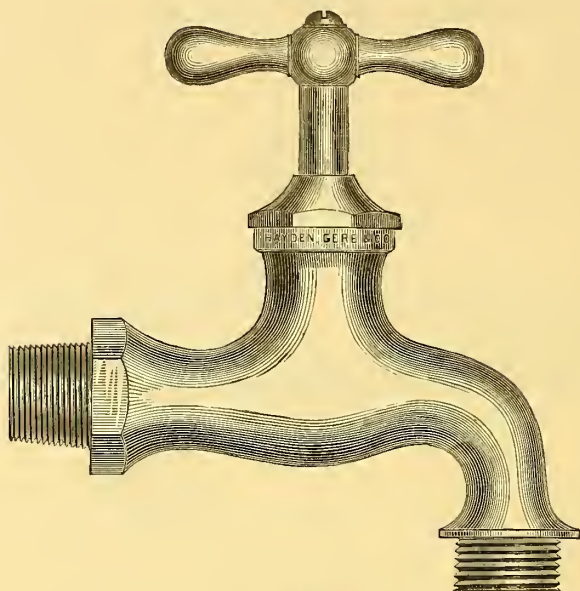


ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.

# COMPRESSION HOSE BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.

Fig. 209.

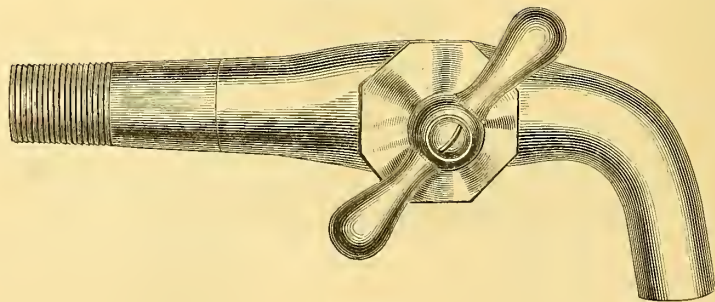


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# COMPRESSION WASH TRAY BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.

Fig. 210.

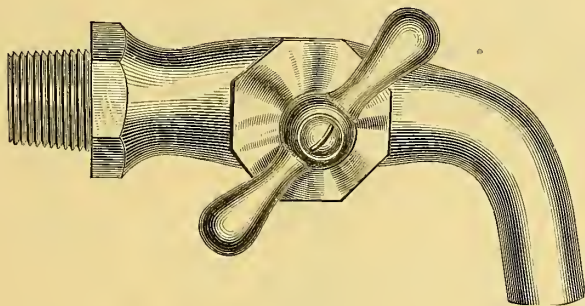


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**COMPRESSION WASH TRAY BIBB, SCREWED FOR IRON PIPE,  
WITH SHOULDER.**

**Fig. 211.**



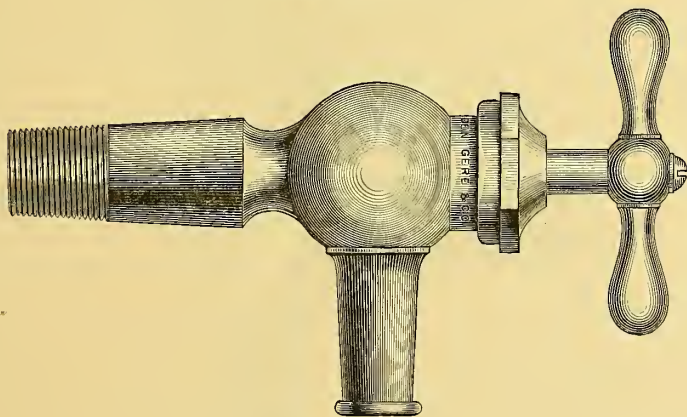
FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.



**COMPRESSION WASH TRAY BIBB, STRAIGHT, SCREWED FOR  
IRON PIPE, WITHOUT SHOULDER.**

**Fig. 212.**

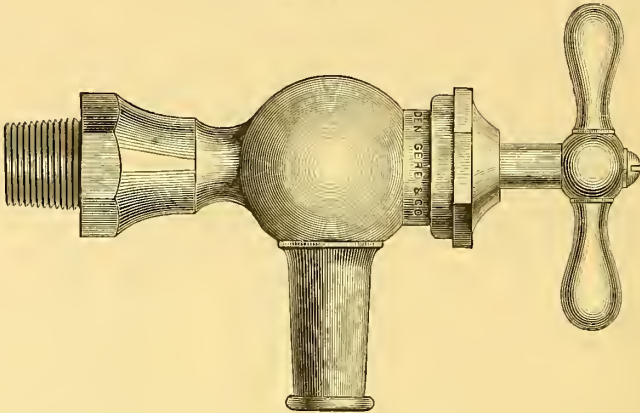


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**COMPRESSION WASH TRAY BIBB, STRAIGHT, SCREWED FOR  
IRON PIPE, WITH SHOULDER.**

**Fig. 213.**

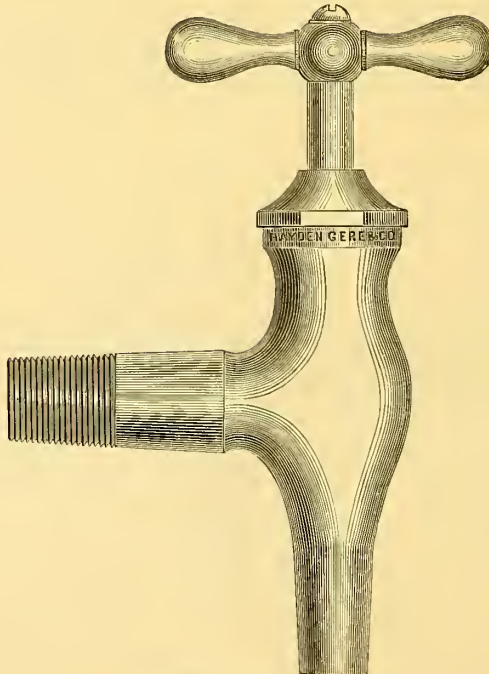


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**COMPRESSION BATH BIBB, SCREWED FOR IRON PIPE,  
WITHOUT SHOULDER.**

**Fig. 214.**



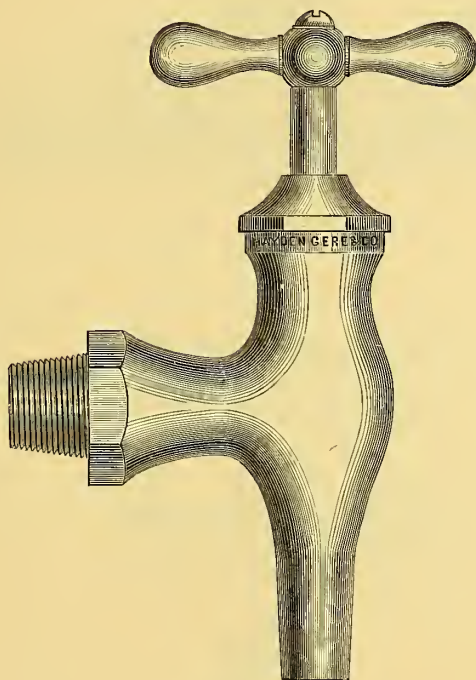
FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.



COMPRESSION BATH BIBB, SCREWED FOR IRON PIPE,  
WITH SHOULDER.

Fig. 215.

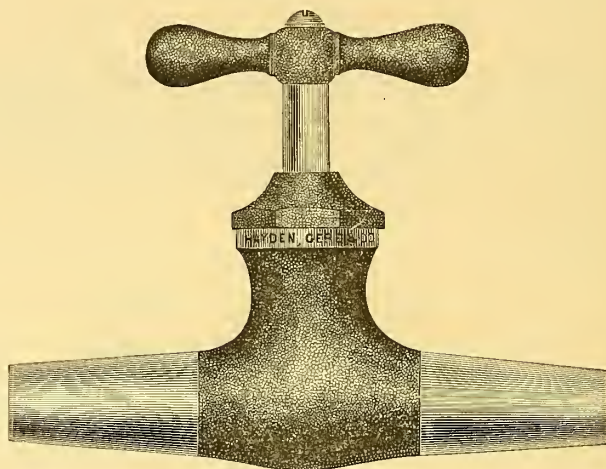


FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**COMPRESSION STOP.**

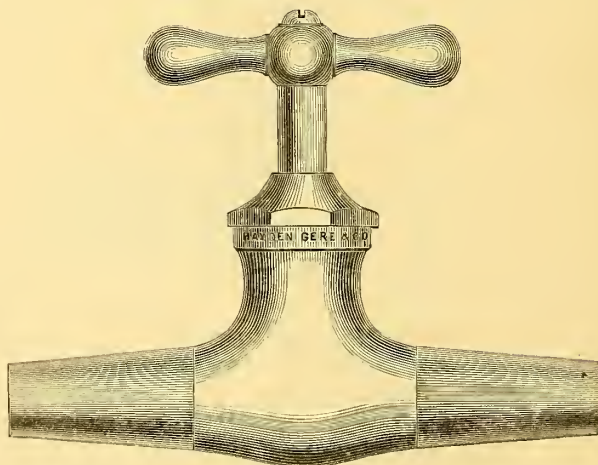
WITH OR WITHOUT WASTE.

**Fig. 216.**

ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.**COMPRESSION STOP.**

WITH OR WITHOUT WASTE.

**Fig. 217.**

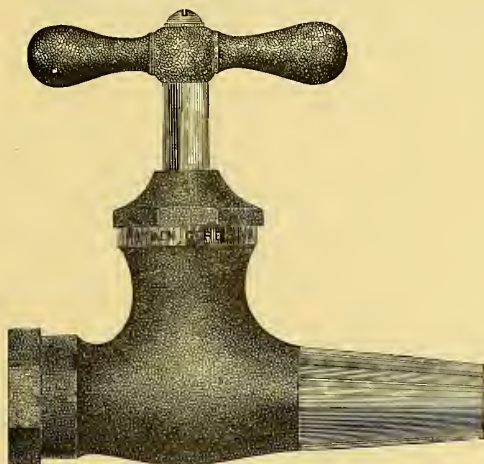
FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**COMPRESSION STOP, FOR LEAD AND IRON PIPE.**

WITH OR WITHOUT WASTE.

**Fig. 218.**



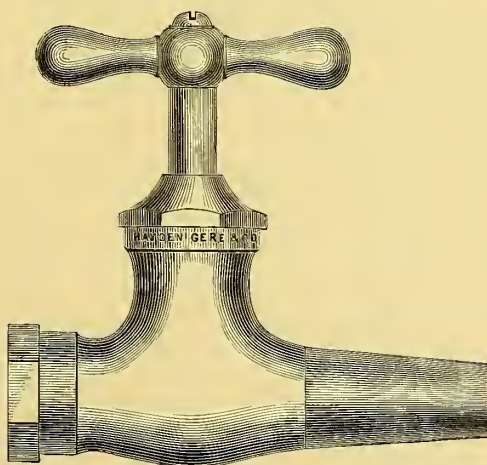
ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**COMPRESSION STOP, FOR LEAD AND IRON PIPE.**

WITH OR WITHOUT WASTE.

**Fig. 219.**

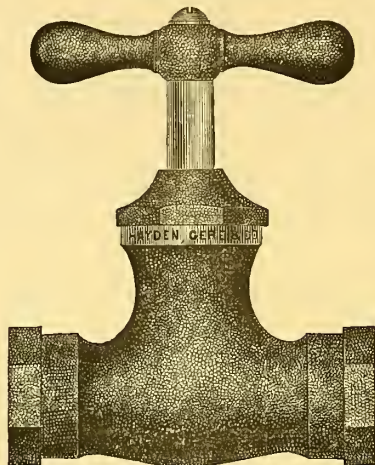


FINISHED.

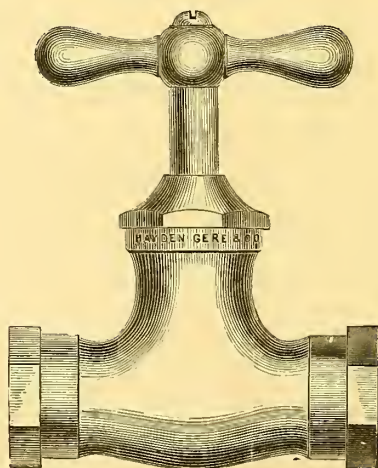
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**COMPRESSION STOP, SCREWED FOR IRON PIPE.**

WITH OR WITHOUT WASTE.

**Fig. 220.**

ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.**COMPRESSION STOP, SCREWED FOR IRON PIPE.****Fig. 221.**

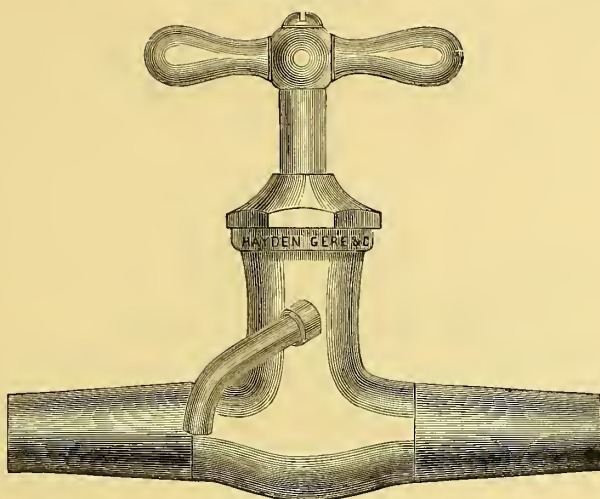
FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



# COMPRESSION SHOWER BATH COCK.

Fig. 222.



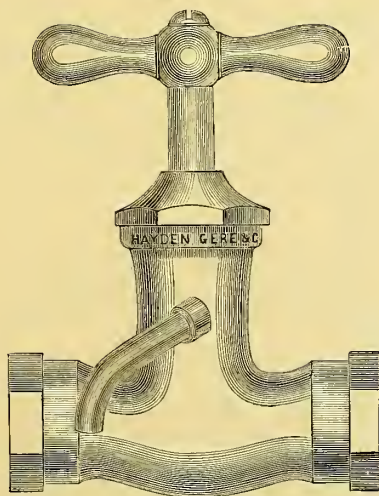
FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

# COMPRESSION SHOWER BATH COCK, SCREWED FOR IRON PIPE.

Fig. 223.

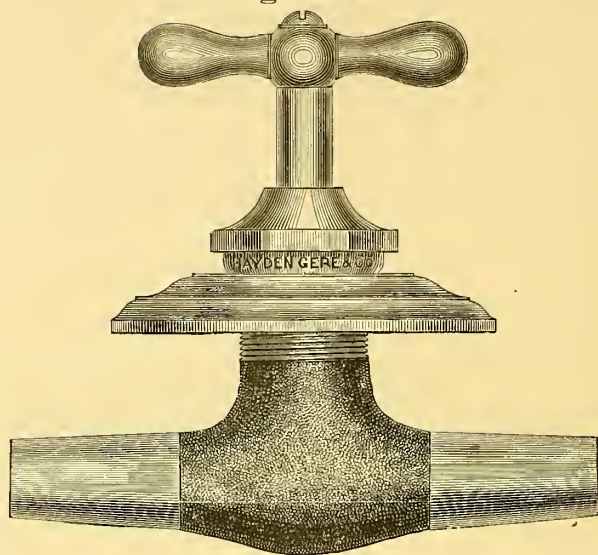


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**COMPRESSION ROUGH STOP, FINISHED FLANGE AND HANDLE.**

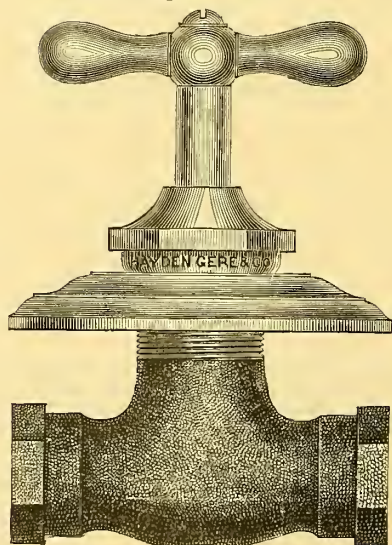
WITH OR WITHOUT WASTE.

**Fig. 224.**

FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.**COMPRESSION ROUGH STOP, FINISHED FLANGE AND HANDLE,  
SCREWED FOR IRON PIPE.**

WITH OR WITHOUT WASTE.

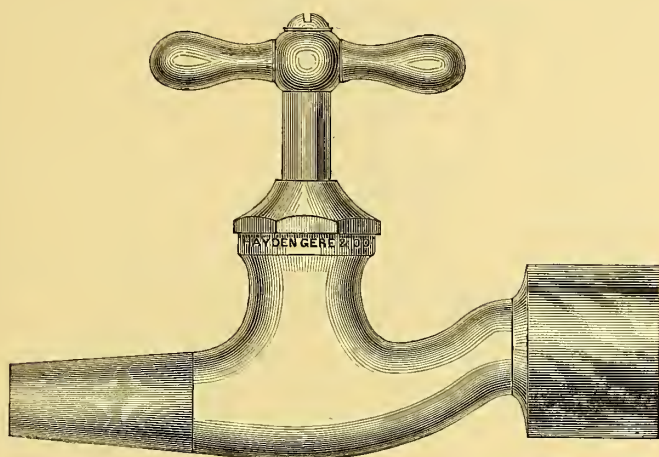
**Fig. 225.**

FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

# COMPRESSION URINAL COCK.

Fig. 226.

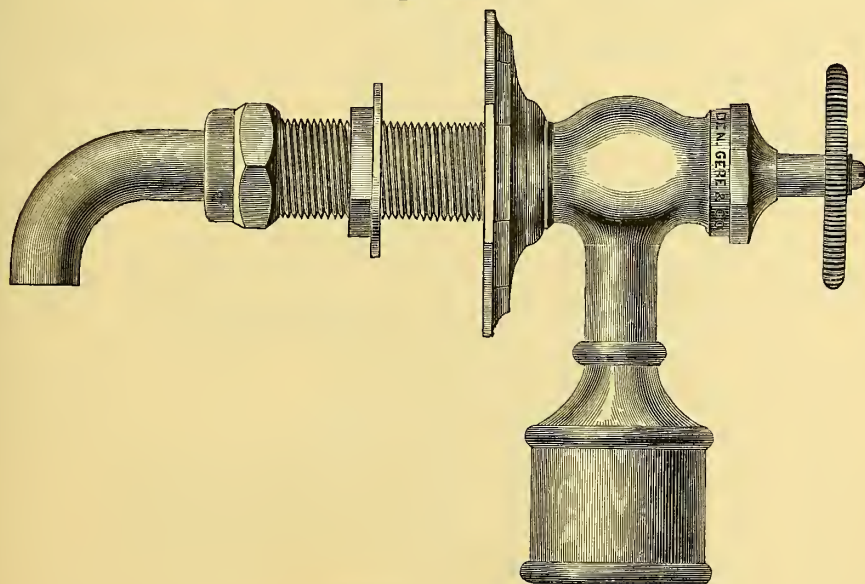


FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$  inch.

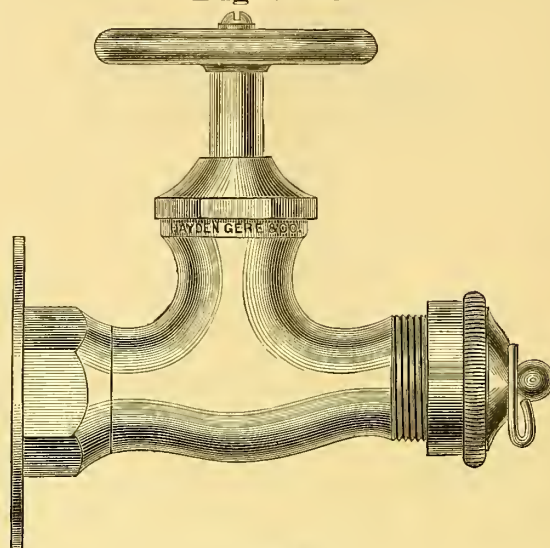
# COMPRESSION URINAL COCK, JAM NUT AND COUPLING.

Fig. 227.

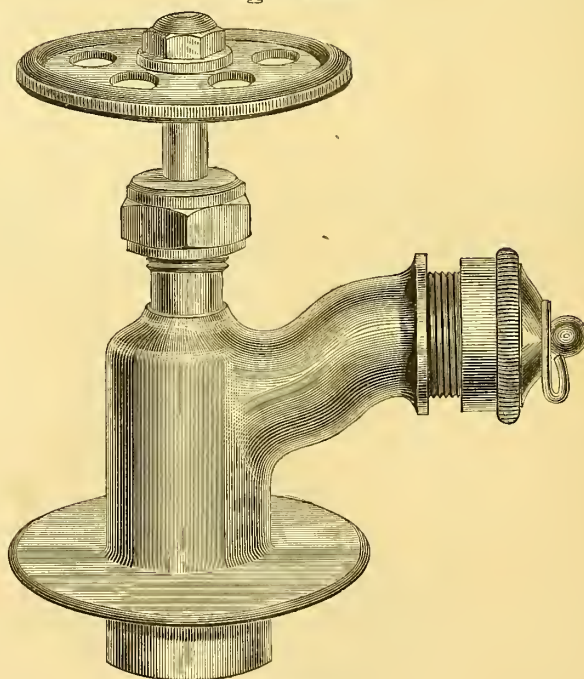


FINISHED AND PLATED.

Size,  $\frac{1}{2}$  inch.

**COMPRESSION SILL COCK.****Fig. 228.**

FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.**COMPRESSION SILL COCK.****Fig. 229.**

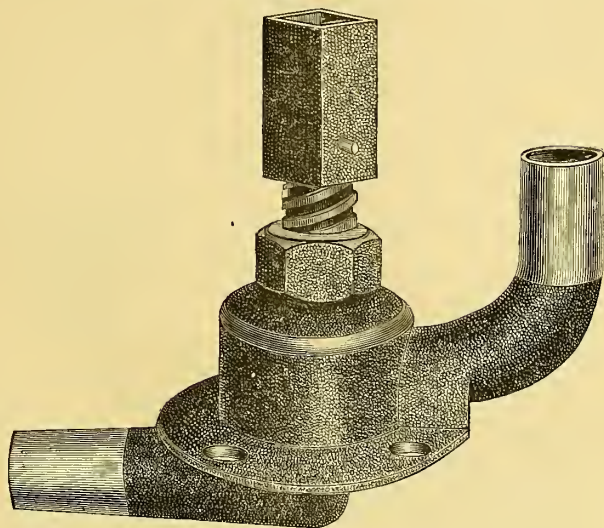
FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.



# COMPRESSION HYDRANT COCK.

Fig. 230.

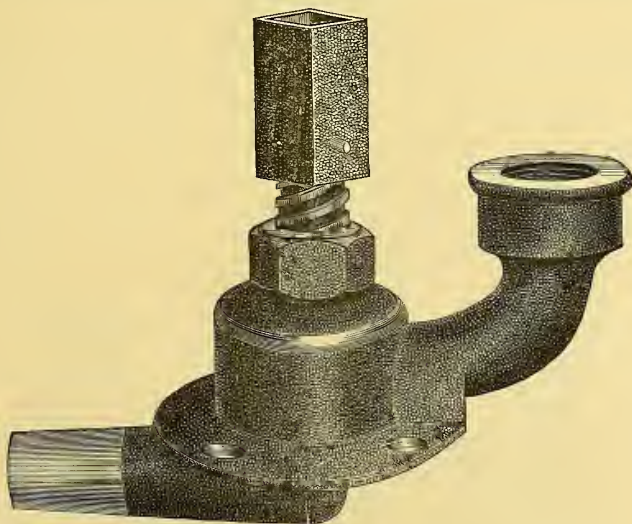


ROUGH.

Size,  $\frac{5}{8}$  inch.

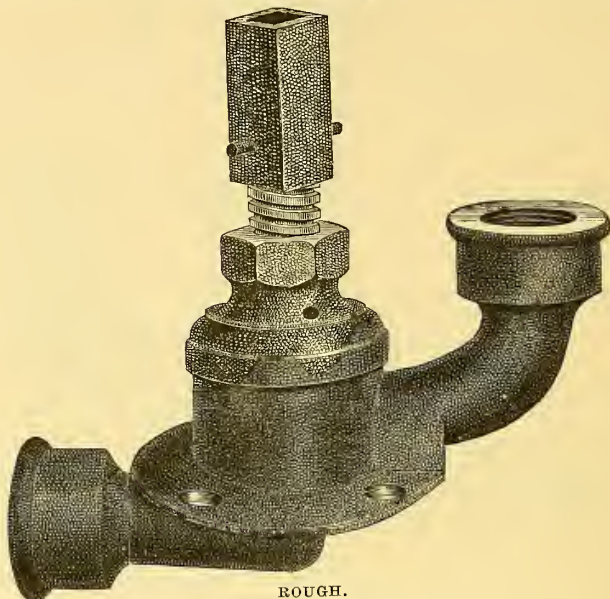
# COMPRESSION HYDRANT COCK, FOR LEAD AND IRON PIPE.

Fig. 231.



ROUGH.

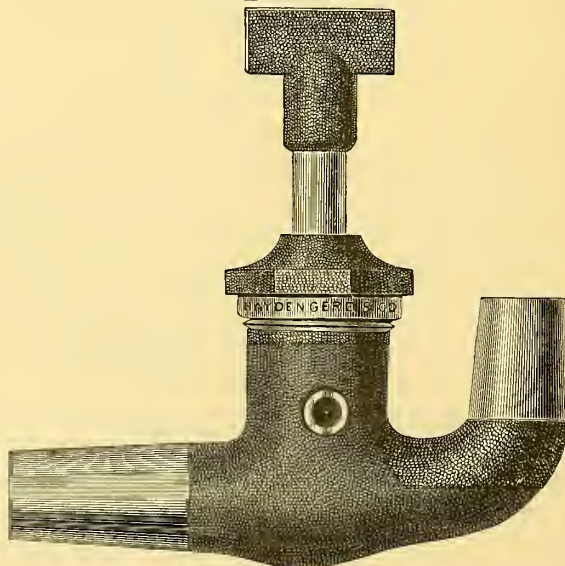
Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.

**COMPRESSION HYDRANT COCK, SCREWED FOR IRON PIPE.****Fig. 232.**

ROUGH.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.**COMPRESSION HYDRANT COCK.**

NEW PATTERN.

**Fig. 233.**

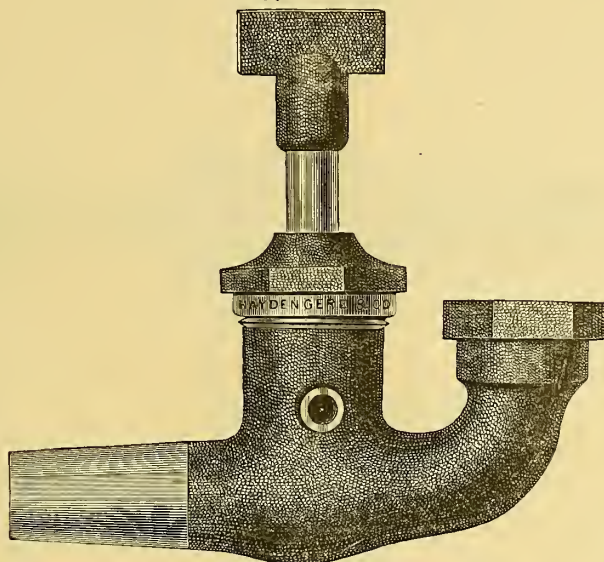
ROUGH.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.

**COMPRESSION HYDRANT COCK, FOR LEAD AND IRON PIPE.**

NEW PATTERN.

**Fig. 234.**



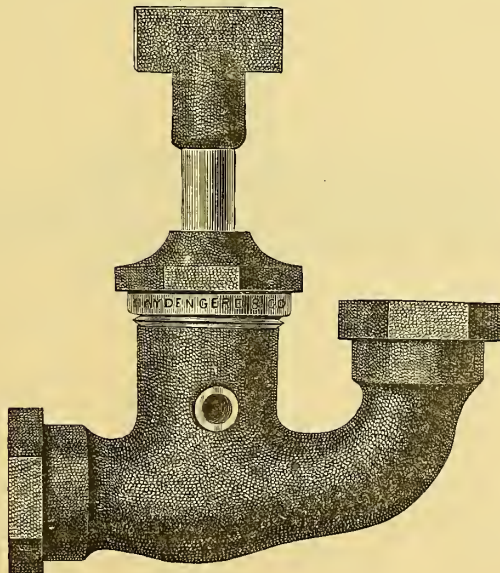
ROUGH.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.

**COMPRESSION HYDRANT COCK, SCREWED FOR IRON PIPE.**

NEW PATTERN.

**Fig. 235.**



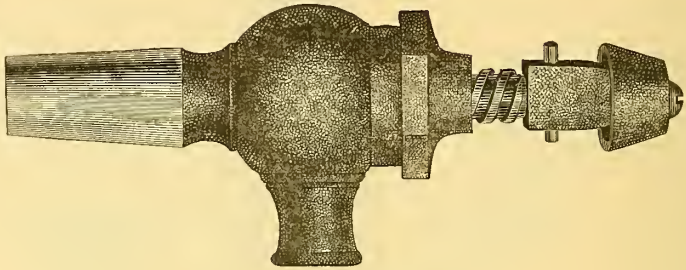
ROUGH.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.



## COMPRESSION BALL COCK.

Fig. 236.

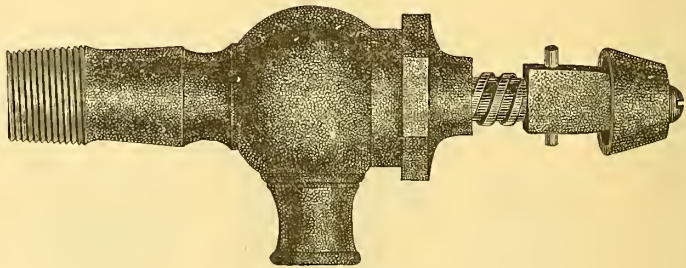


ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

## COMPRESSION BALL COCK, SCREWED FOR IRON PIPE.

Fig. 237.



ROUGH.

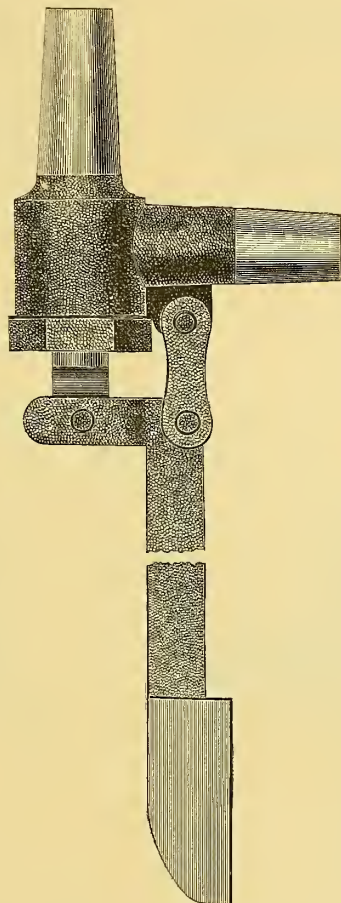
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



## COMPRESSION BALL COCK.

CHICAGO PATTERN.

Fig. 238.

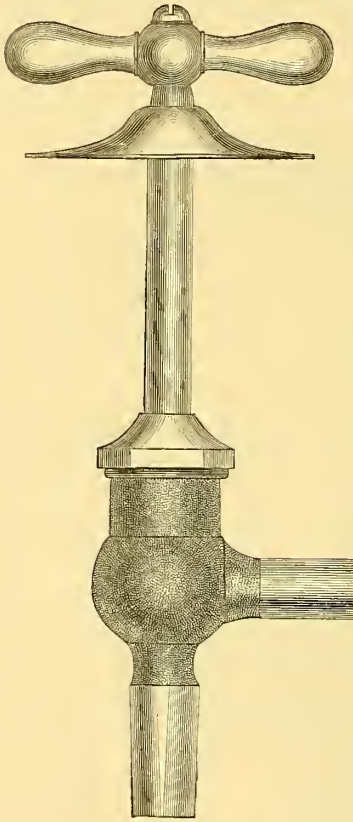


ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

## COMPRESSION HOPPER COCK.

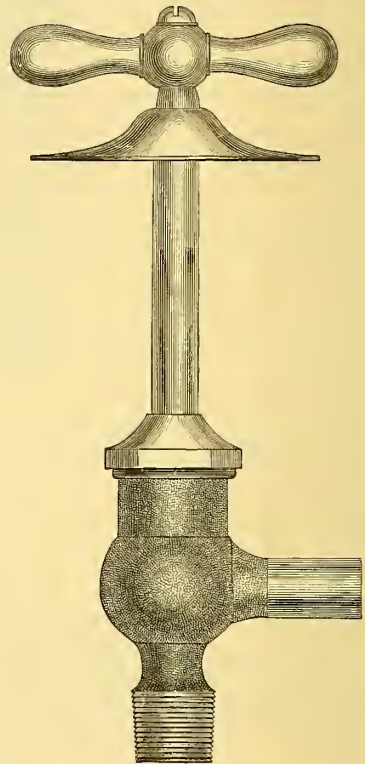
Fig. 239.



ROUGH, FINISHED FLANGE AND HANDLE.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.COMPRESSION HOPPER COCK,  
SCREWED FOR IRON PIPE.

Fig. 240.

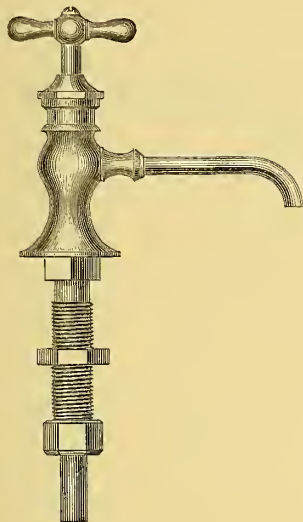


ROUGH, FINISHED FLANGE AND HANDLE.

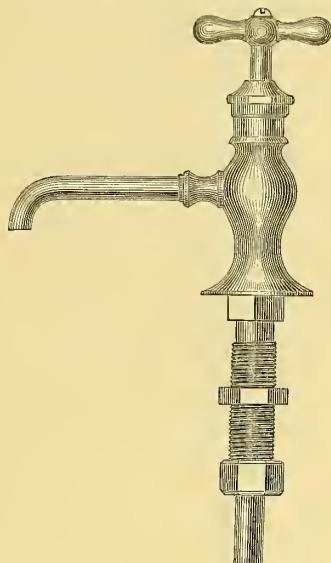
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

COMPRESSION BASIN COCKS.

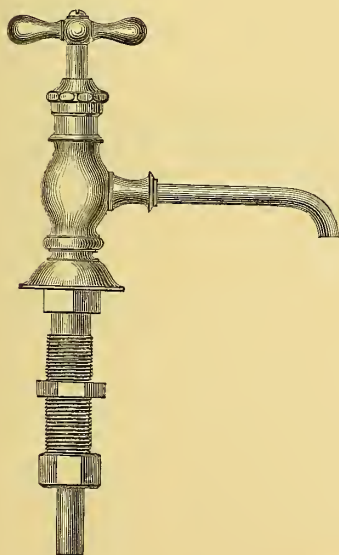
No. 1. Fig. 241.



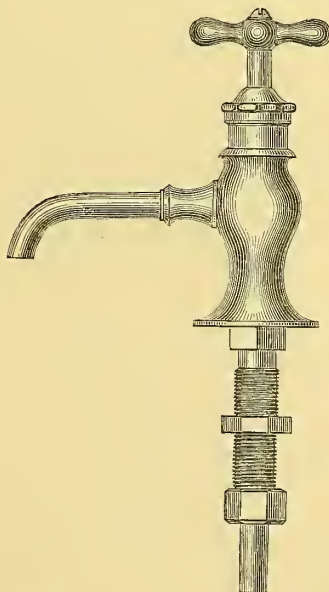
No. 2. Fig. 242.



No. 3. Fig. 243.



No. 4. Fig. 244.

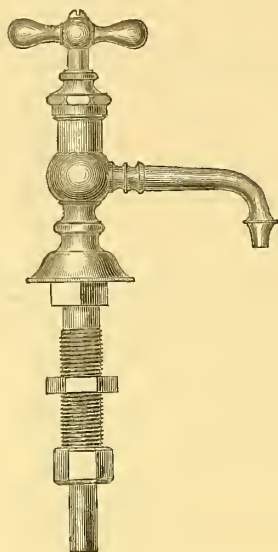


FINISHED AND PLATED.

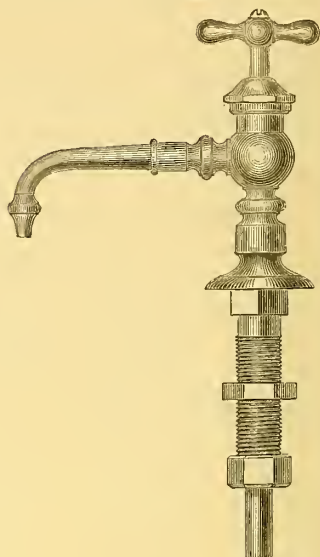
The above cuts are one-third of the full size.

## COMPRESSION BASIN COCKS.

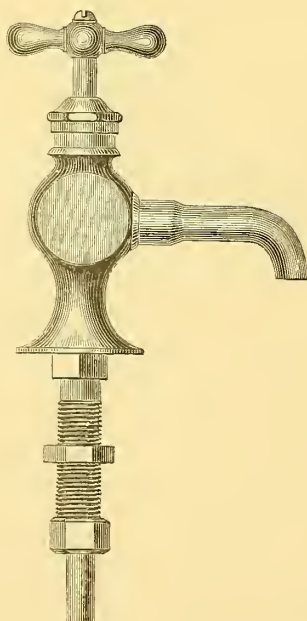
No. 5. Fig. 245.



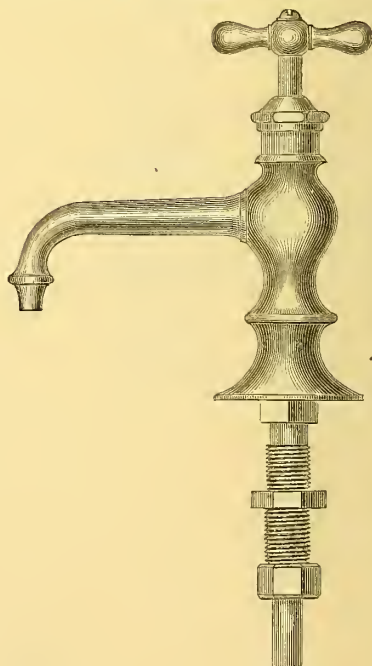
No. 6. Fig. 246.



No. 7. Fig. 247.



No. 8. Fig. 248.



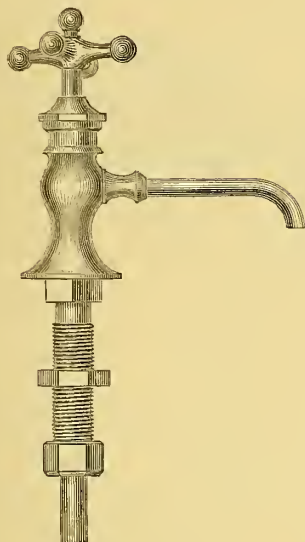
FINISHED AND PLATED.

The above cuts are one-third of the full size.

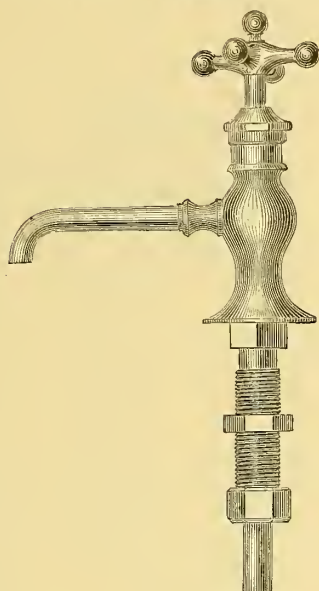


COMPRESSION BASIN COCKS.

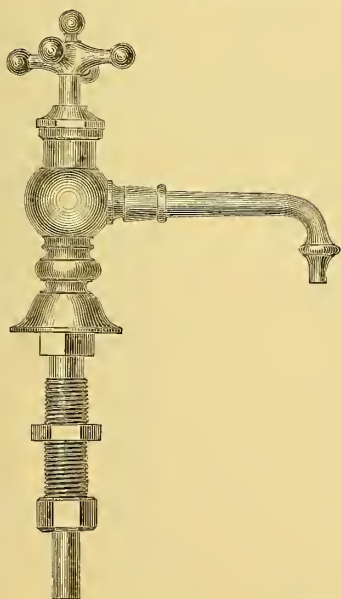
No. 9. Fig. 249.



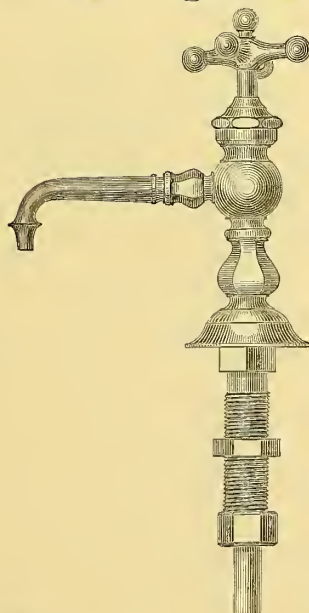
No. 10. Fig. 250.



No. 11. Fig. 251.



No. 12. Fig. 252.

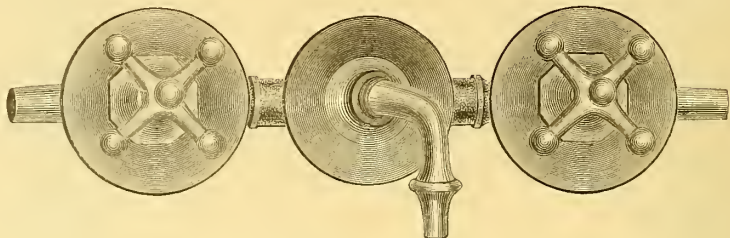


FINISHED AND PLATED.

The above cuts are one-third of the full size.

## COMPRESSION DOUBLE BASIN COCK, FOR BACK OF SLAB.

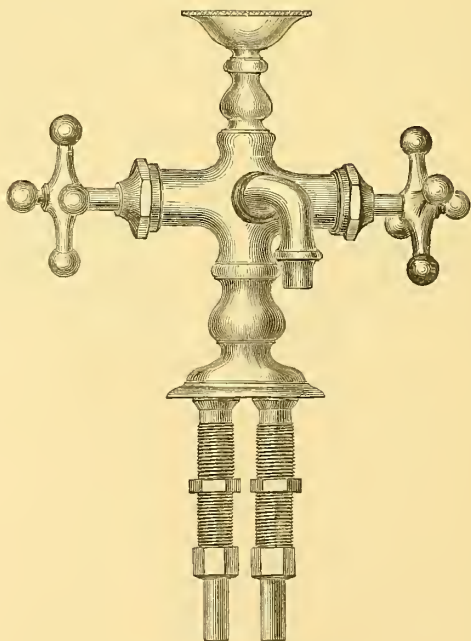
Fig. 253.



FINISHED AND PLATED.

## COMPRESSION DOUBLE BASIN COCK, RING CUP.

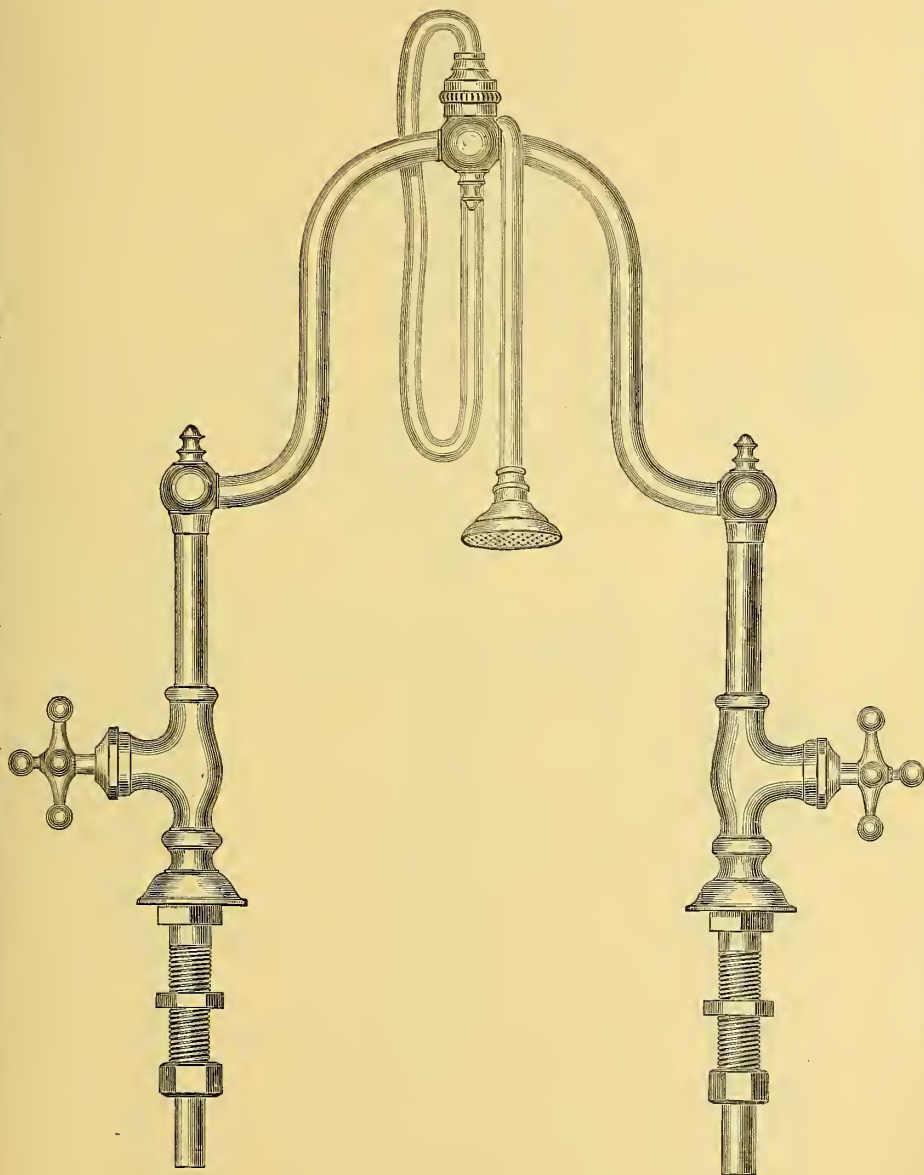
Fig. 254.



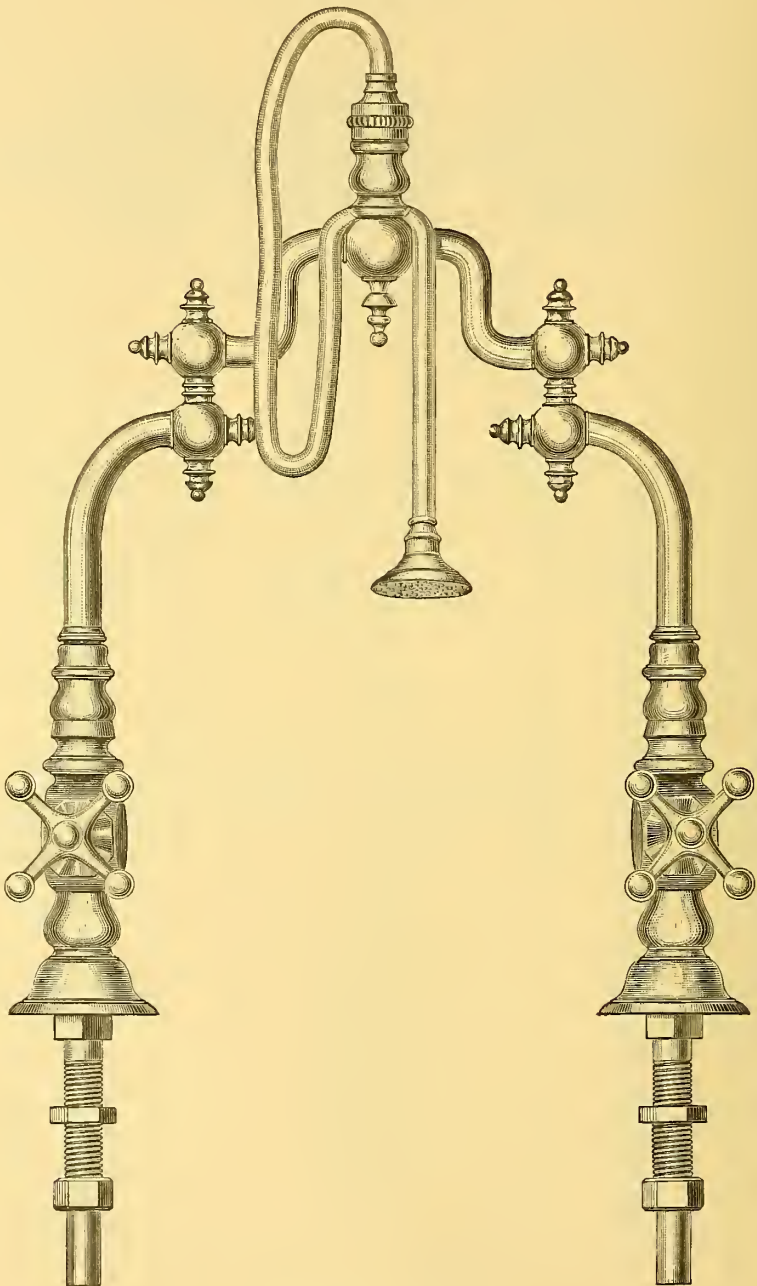
FINISHED AND PLATED.

## COMPRESSION DOUBLE SHAMPOOING COCK.

No. 1. Fig. 255.



FINISHED AND PLATED.

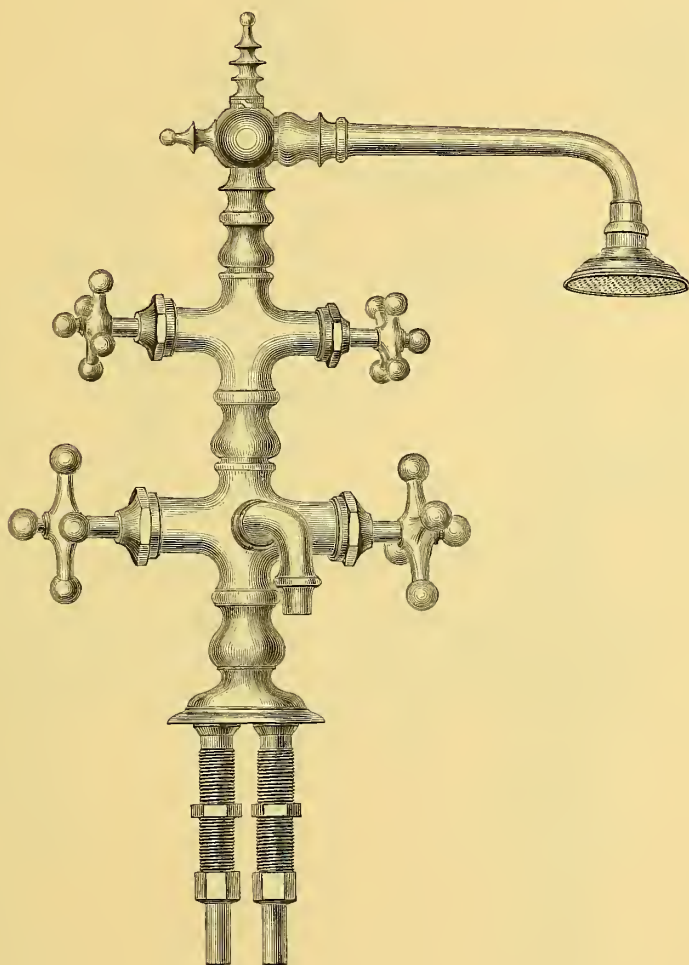
**COMPRESSION DOUBLE SHAMPOOING COCK.****No. 2. Fig. 256.**

FINISHED AND PLATED.

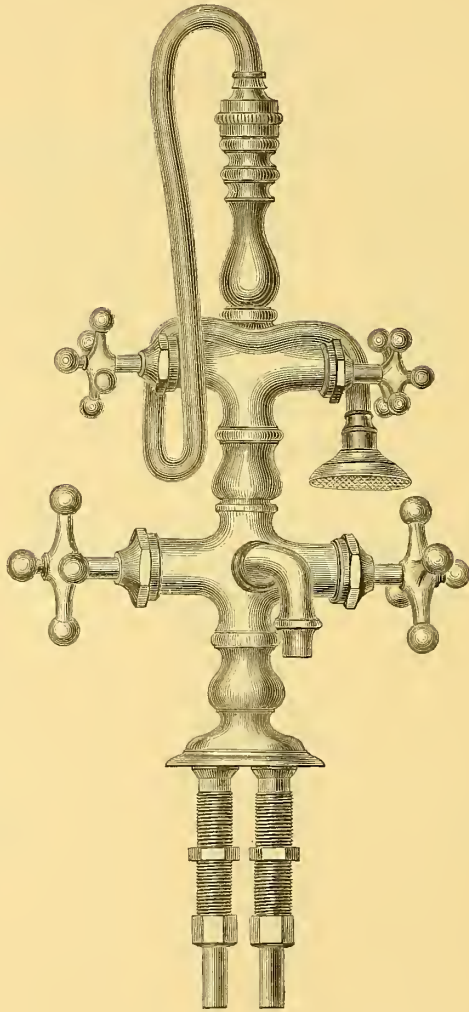


# COMPRESSION DOUBLE SHAMPOOING AND BASIN COCK.

No. 1. Fig. 257.

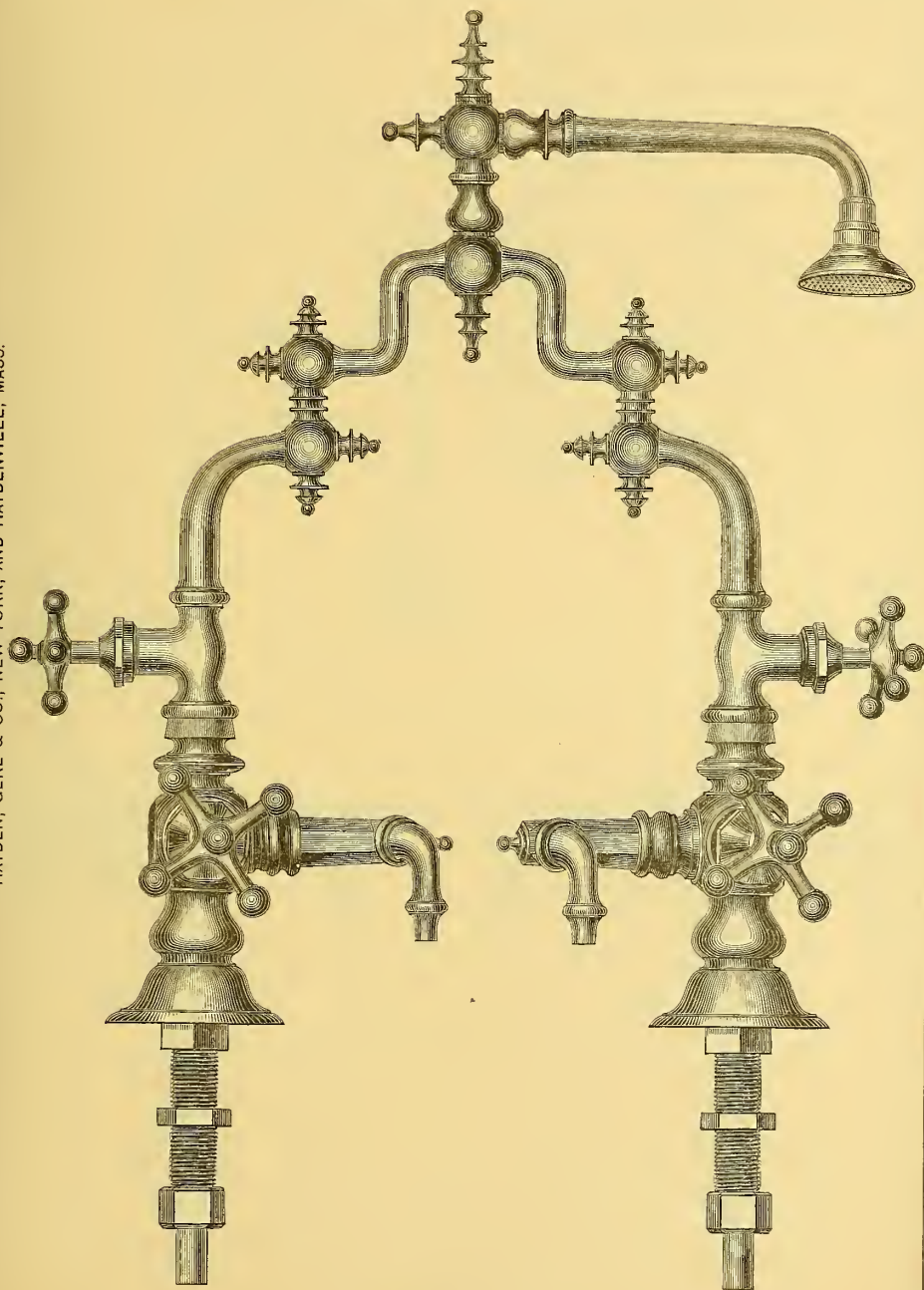


FINISHED AND PLATED.

**COMPRESSION DOUBLE SHAMPOOING AND BASIN COCK.****No. 2. Fig. 258.****FINISHED AND PLATED.**

COMPRESSION DOUBLE SHAMPOOING AND BASIN COCK.

No. 3. Fig. 259.

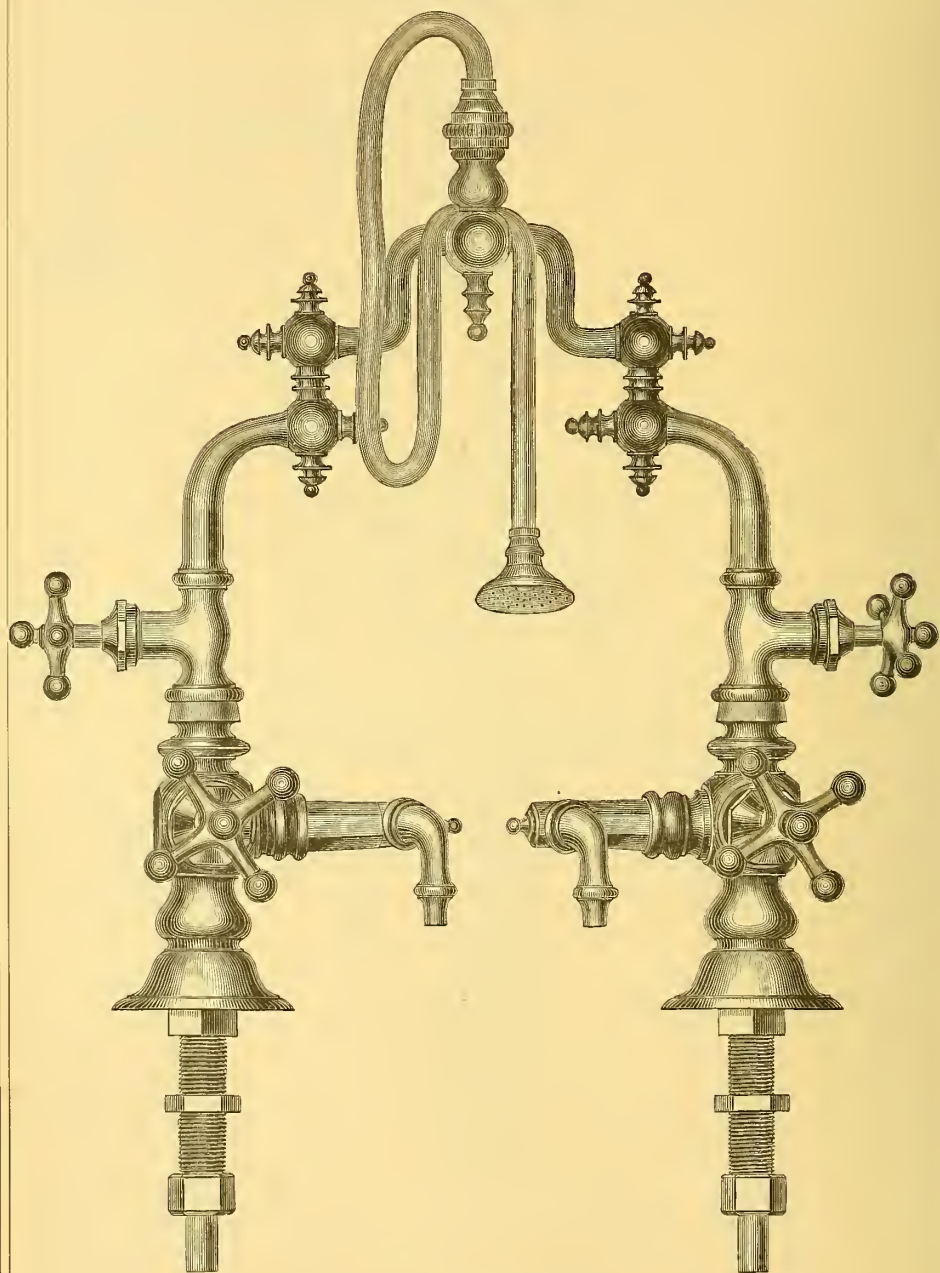


HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

FINISHED AND PLATED.

## COMPRESSION DOUBLE SHAMPOOING AND BASIN COCK.

No. 4. Fig. 260.



HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.

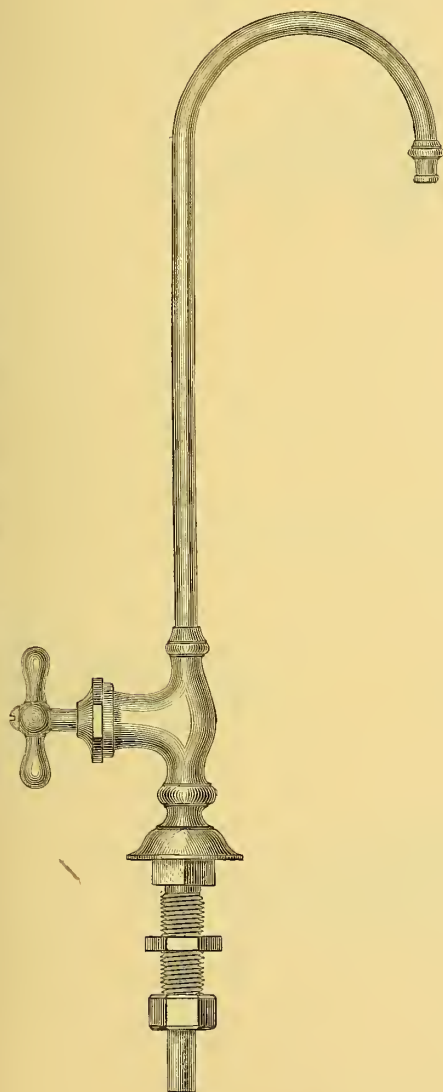
FINISHED AND PLATED.



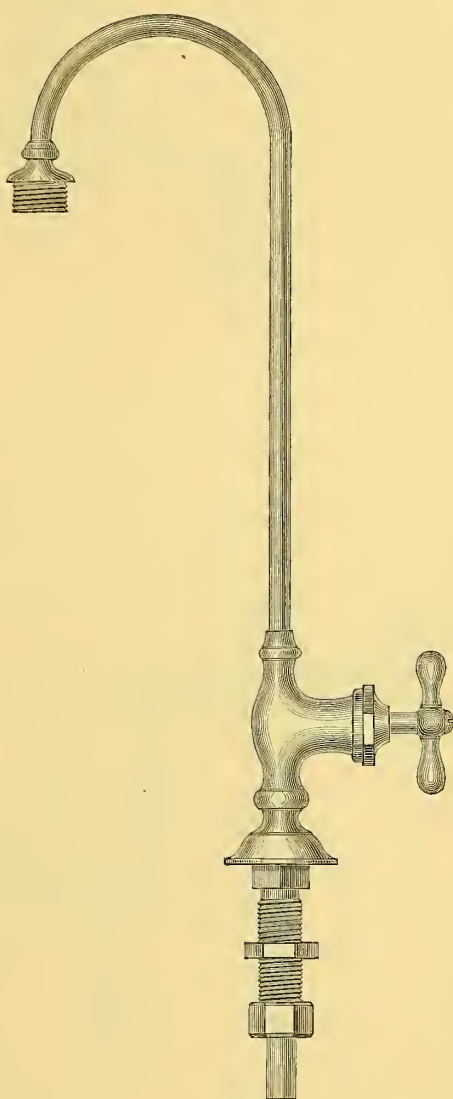
COMPRESSION PANTRY COCK, COMPRESSION PANTRY COCK,  
PLAIN. HOSE END.

Fig. 261.

Fig. 262.



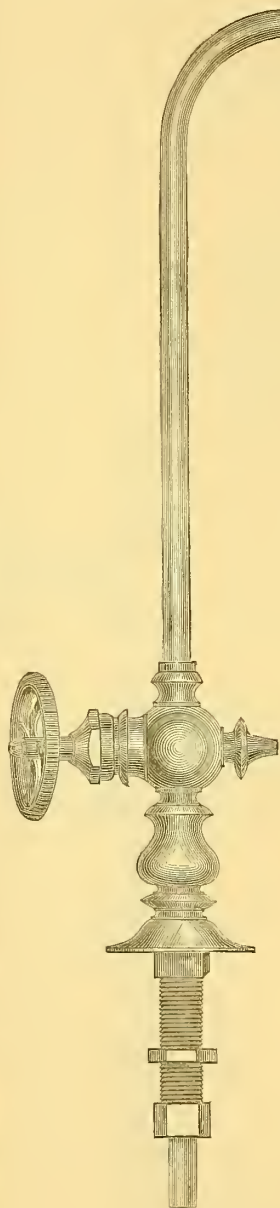
FINISHED AND PLATED.



FINISHED AND PLATED.

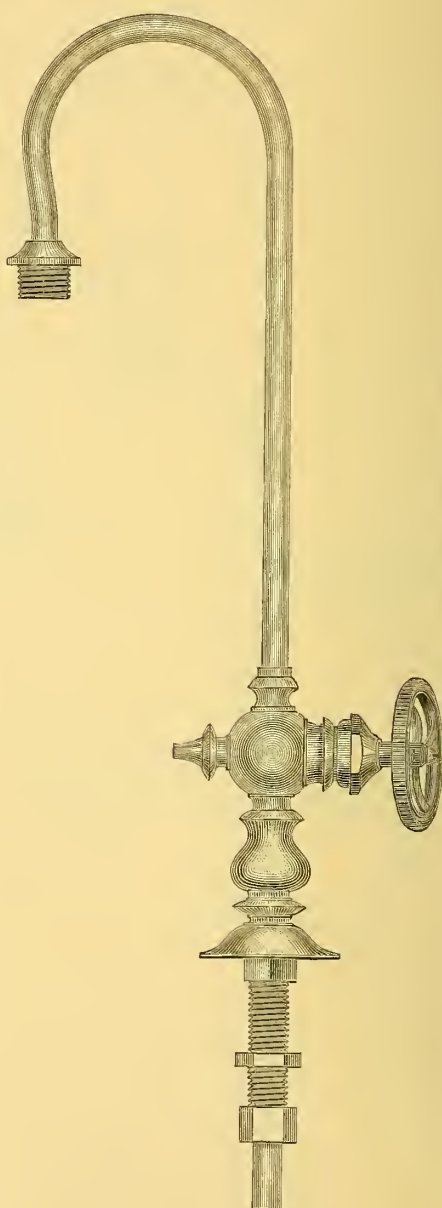
COMPRESSION PANTRY COCK, COMPRESSION PANTRY COCK,  
LARGE, PLAIN. LARGE, HOSE END.

Fig. 263.



FINISHED AND PLATED.

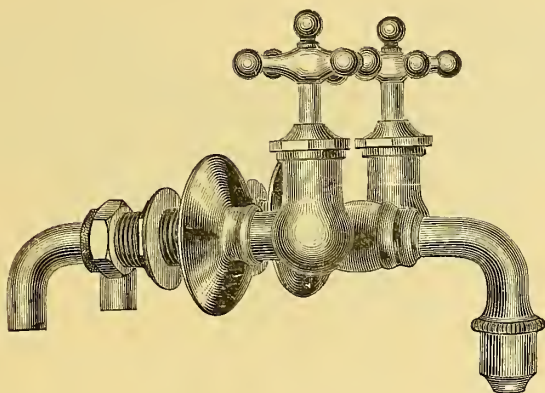
Fig. 264.



FINISHED AND PLATED.

## COMPRESSION DOUBLE BATH COCK.

No. 1. Fig. 265.



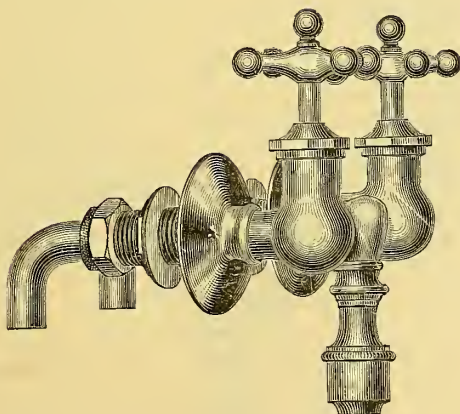
FINISHED AND PLATED.

With Rubber Tube and Sprinkler, Complete.



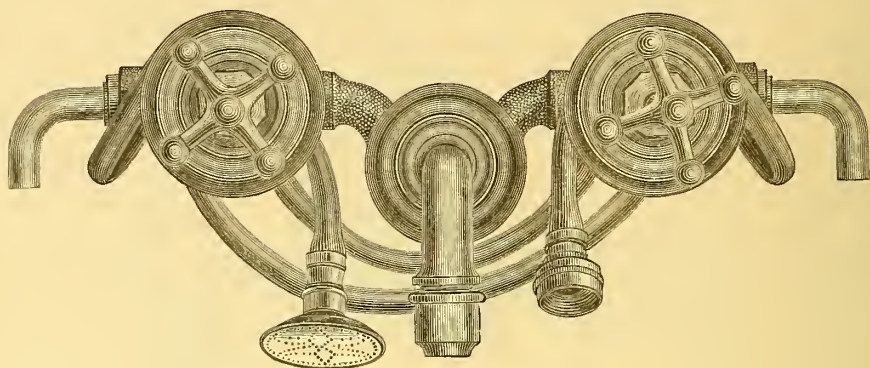
## COMPRESSION DOUBLE BATH COCK.

No. 2. Fig. 266.



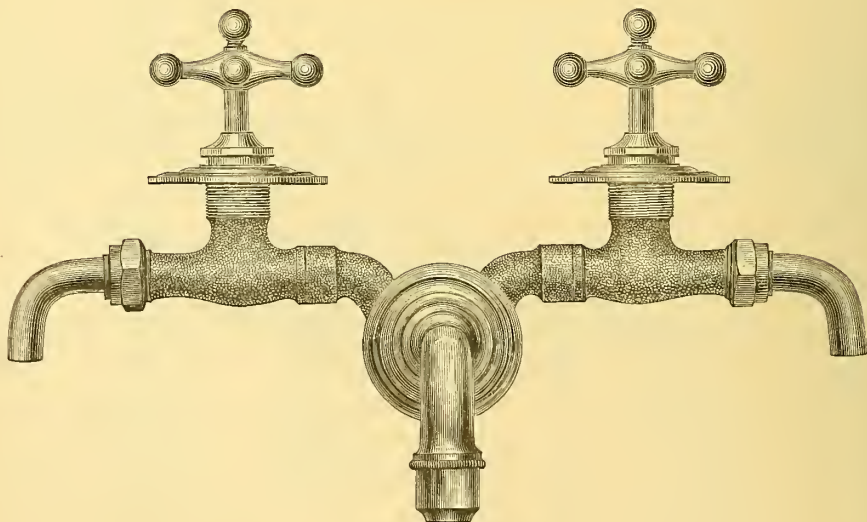
FINISHED AND PLATED.

With Rubber Tube and Sprinkler, Complete.

**COMPRESSION DOUBLE BATH COCK, HANDLES IN FRONT.****No. 3. Fig. 267.**

FINISHED AND PLATED.

With Rubber Tube and Sprinkler, Complete.

**COMPRESSION DOUBLE BATH COCK, HANDLES ON TOP.****No. 4. Fig. 268.**

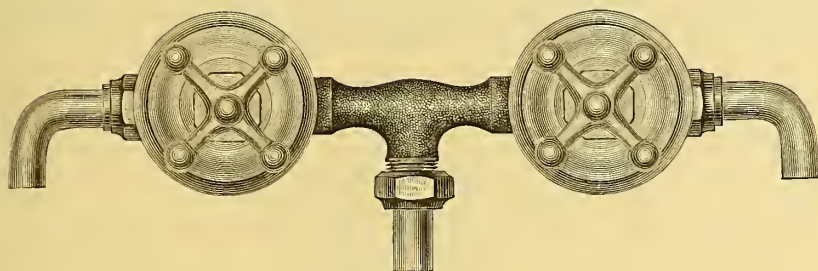
FINISHED AND PLATED.

With Rubber Tube and Sprinkler, Complete.



COMPRESSION DOUBLE BATH COCK, HANDLES IN FRONT.

No. 5. Fig. 269.



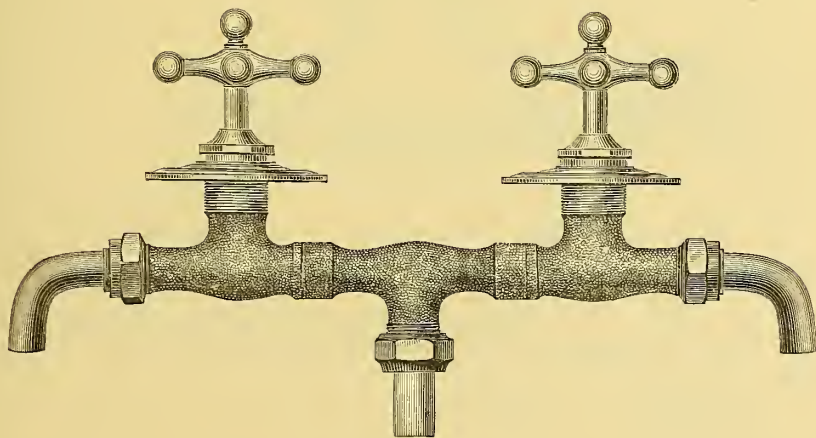
FINISHED AND PLATED.

To Supply at Bottom.



COMPRESSION DOUBLE BATH COCK, HANDLES ON TOP.

No. 6. Fig. 270.



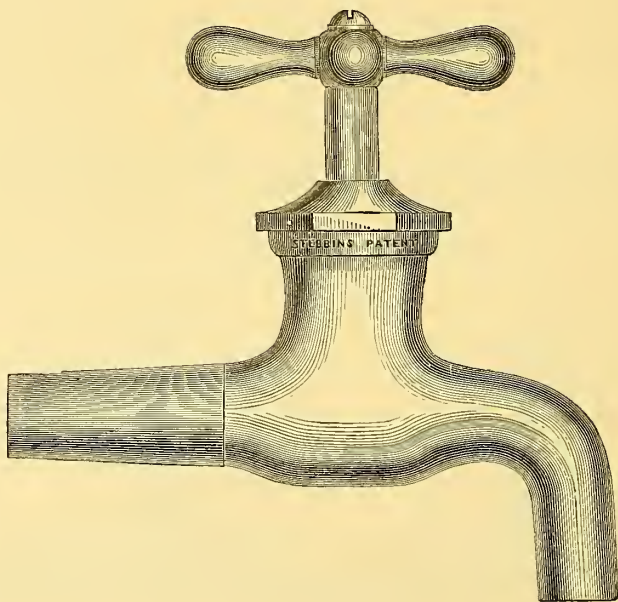
FINISHED AND PLATED.

To Supply at Bottom.

## *STEBBINS' COMPRESSION WORK.*

### STEBBINS' PLAIN BIBB.

Fig. 271.

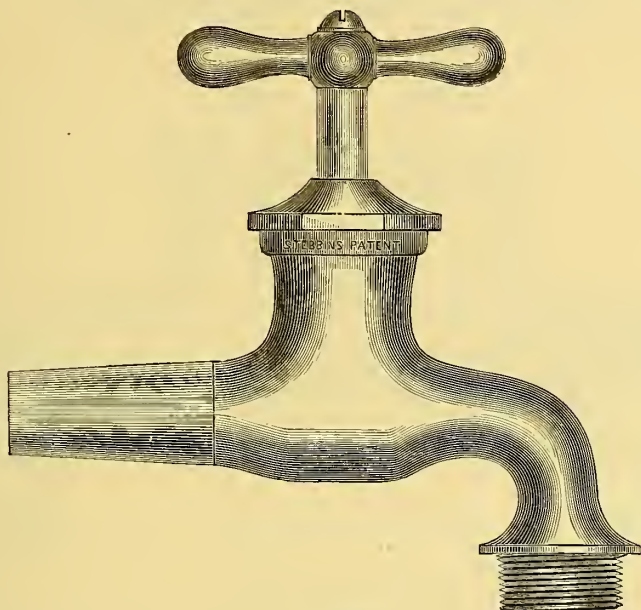


FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# STEBBINS' HOSE BIBB.

Fig. 272.



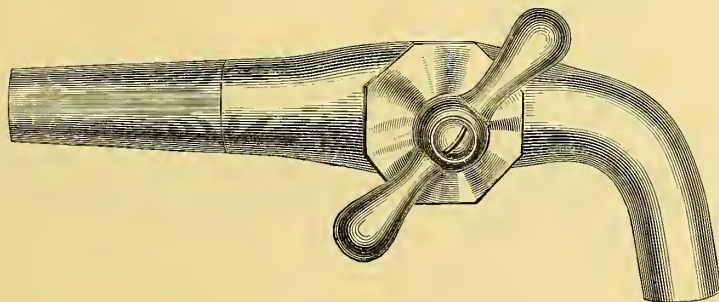
FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



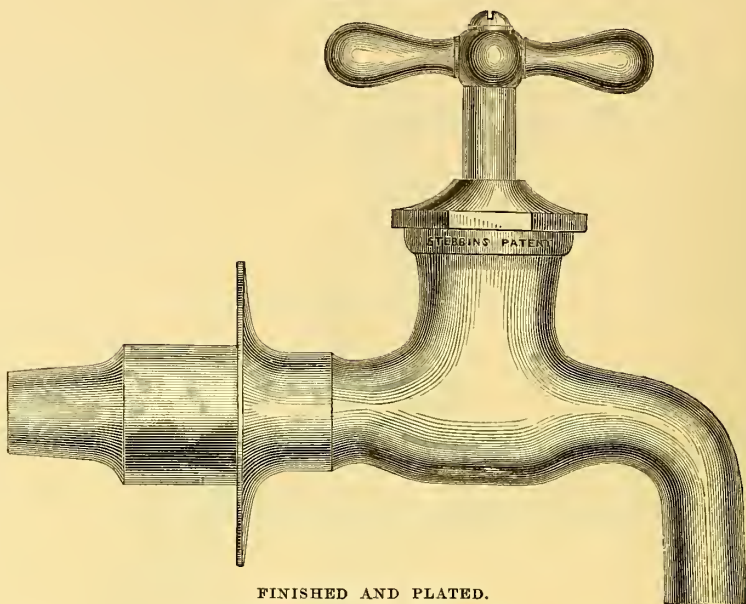
# STEBBINS' WASH TRAY BIBB.

Fig. 273.

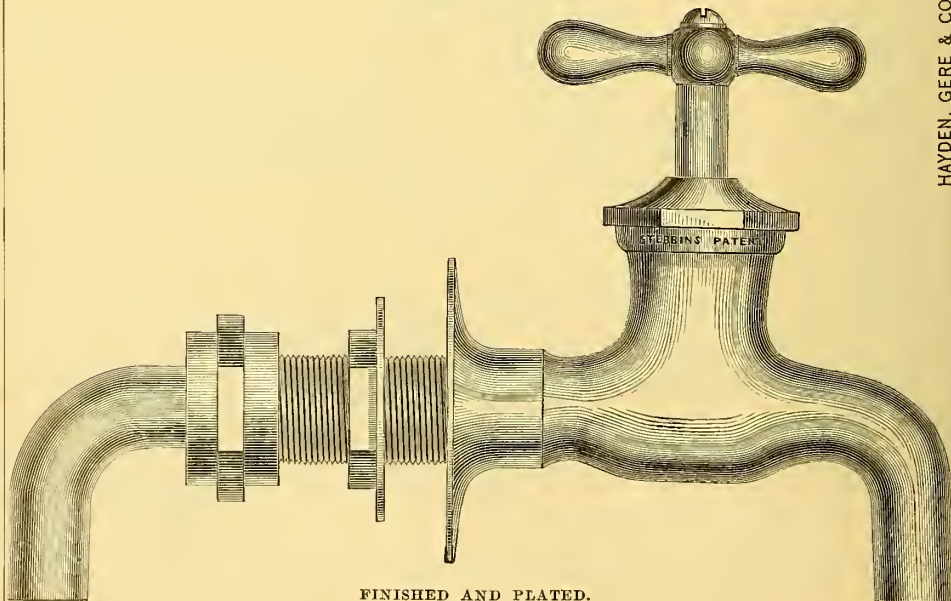


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**STEBBINS' PLAIN BIBB, FLANGE AND THIMBLE.****Fig. 274.**

FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.**STEBBINS' PLAIN BIBB, FLANGE, NUT AND BENT COUPLING.****Fig. 275.**

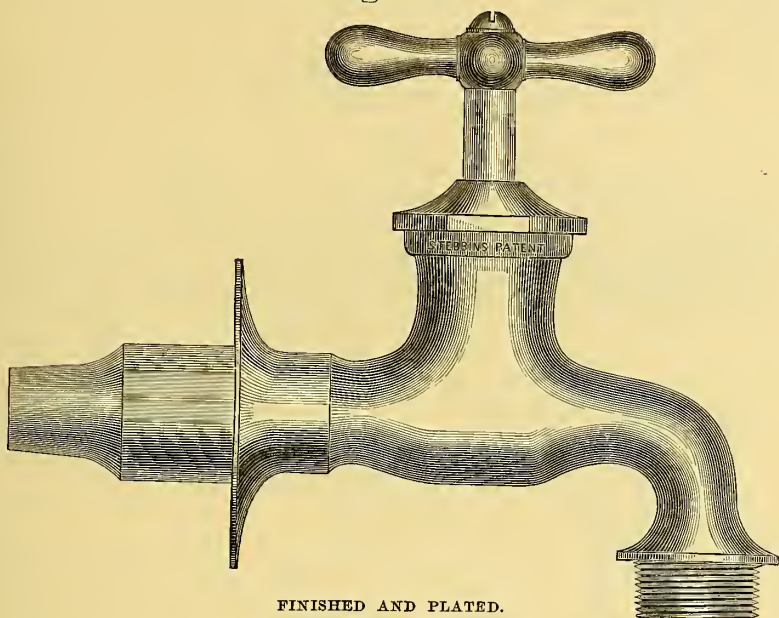
FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.



**STEBBINS' HOSE BIBB, FLANGE AND THIMBLE.**

**Fig. 276.**

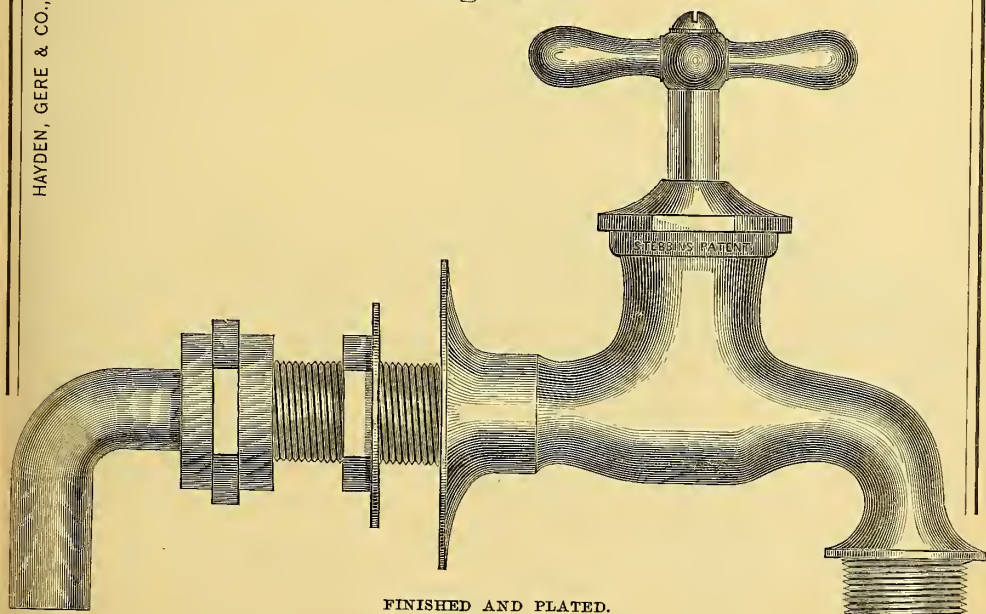


FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**STEBBINS' HOSE BIBB, FLANGE, NUT AND BENT COUPLING.**

**Fig. 277.**

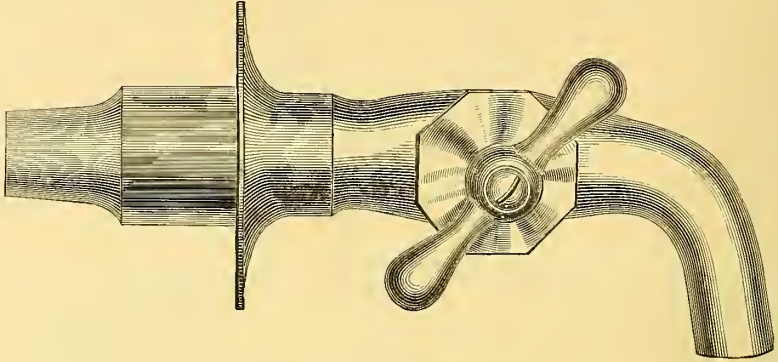


FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# STEBBINS' WASH TRAY BIBB, FLANGE AND THIMBLE.

Fig. 278.

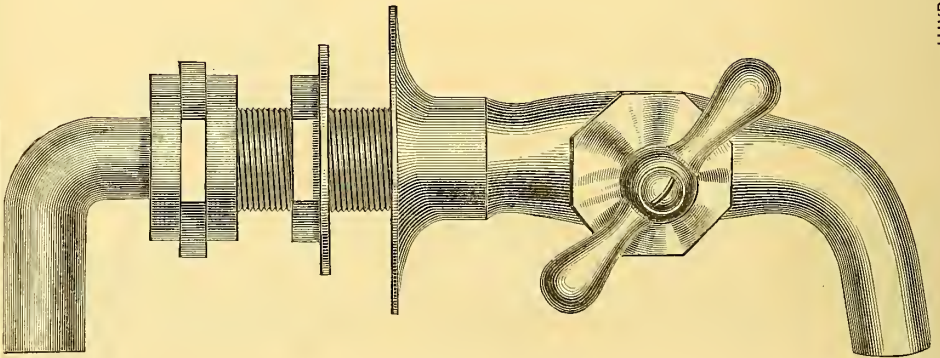


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

# STEBBINS' WASH TRAY BIBB, FLANGE, NUT AND BENT COUPLING.

Fig. 279.

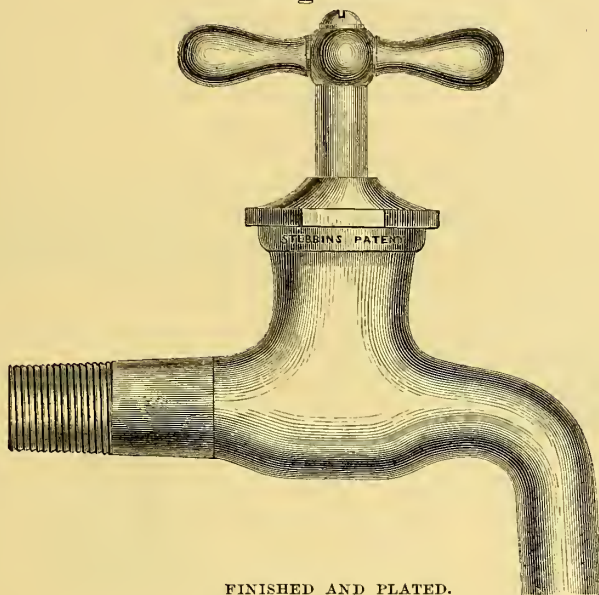


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**STEBBINS' PLAIN BIBB, SCREWED FOR IRON PIPE, WITHOUT SHOULDER.**

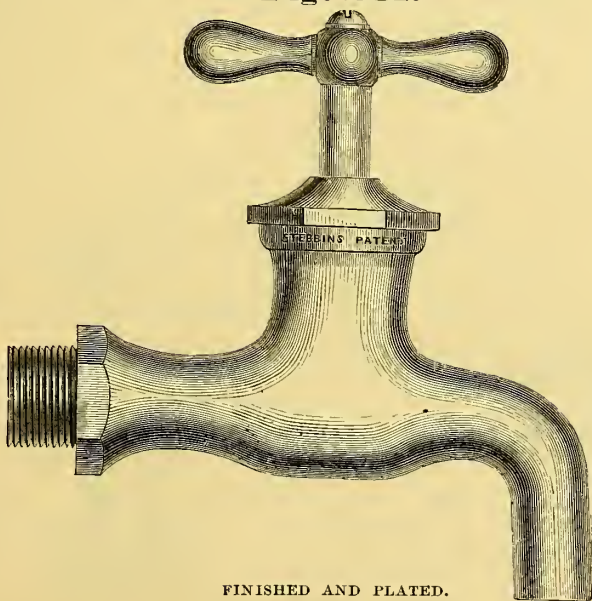
**Fig. 280.**



FINISHED AND PLATED.  
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**STEBBINS' PLAIN BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.**

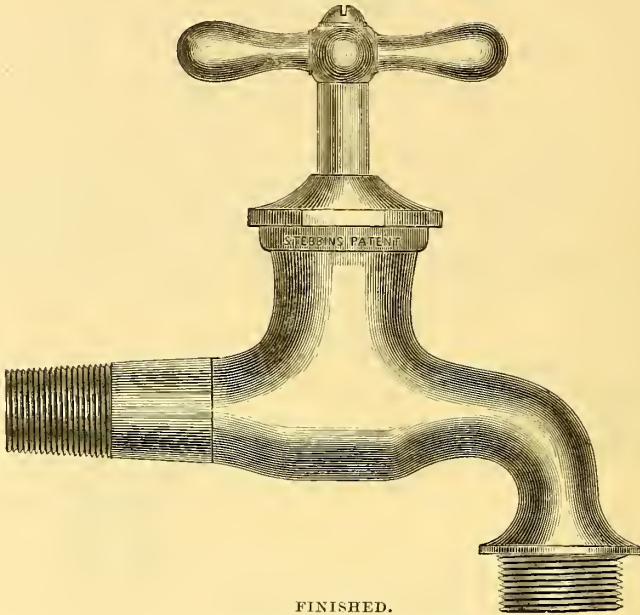
**Fig. 281.**



FINISHED AND PLATED.  
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

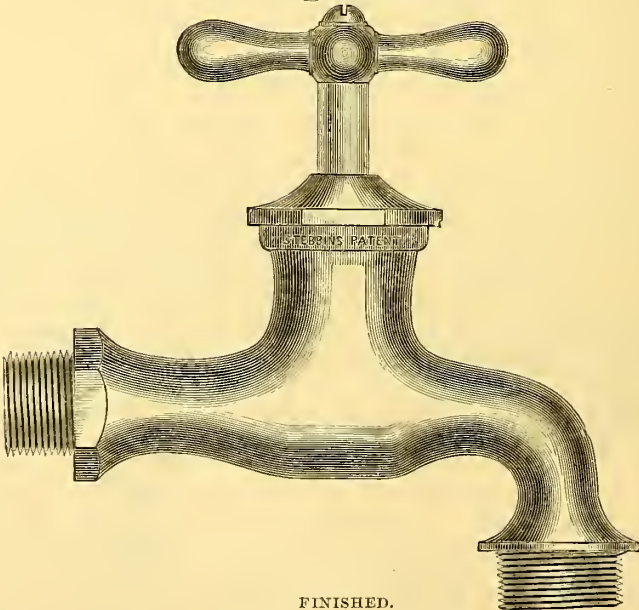


**STEBBINS' HOSE BIBB, SCREWED FOR IRON PIPE, WITHOUT  
SHOULDER.**  
**Fig. 282.**



FINISHED.  
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

**STEBBINS' HOSE BIBB, SCREWED FOR IRON PIPE, WITH  
SHOULDER.**  
**Fig. 283.**

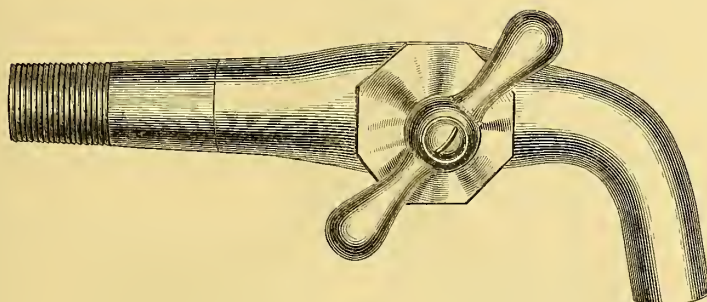


FINISHED.  
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.



STEBBINS' WASH TRAY BIBB, SCREWED FOR IRON PIPE,  
WITHOUT SHOULDER.

Fig. 284.



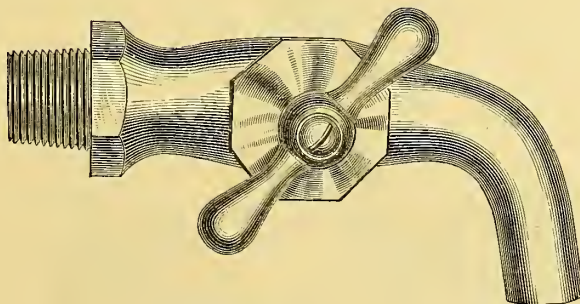
FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.



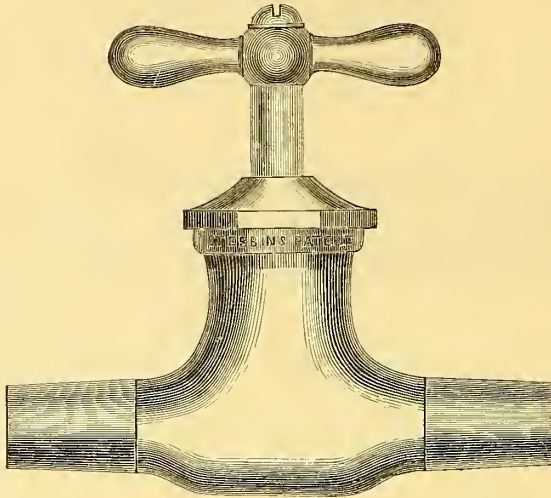
STEBBINS' WASH TRAY BIBB, SCREWED FOR IRON PIPE,  
WITH SHOULDER.

Fig. 285.

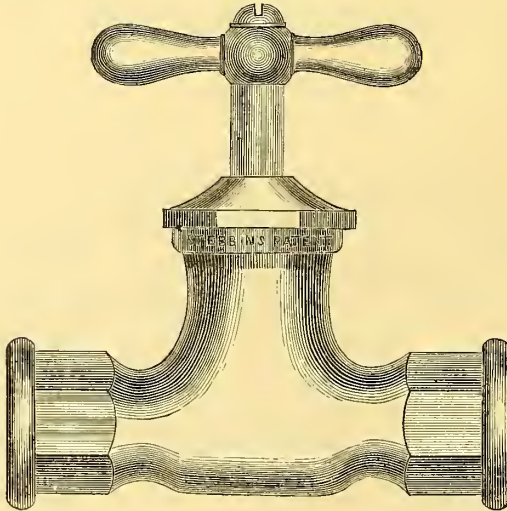


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**STEBBINS' STOP.****Fig. 286.**

ROUGH, FINISHED AND PLATED.

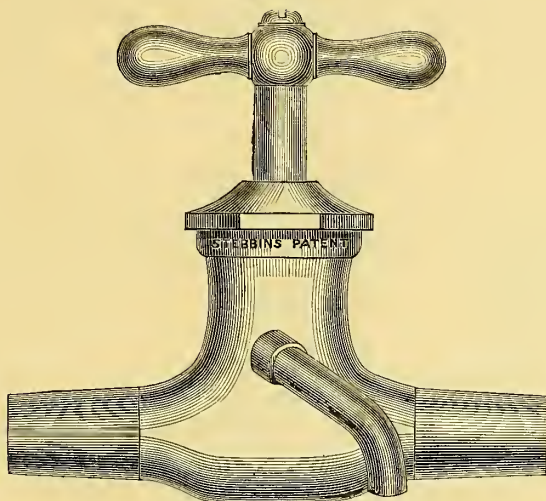
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.**STEBBINS' STOP, SCREWED FOR IRON PIPE.****Fig. 287.**

FINISHED AND ROUGH.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1 inch.

# STEBBINS' SHOWER BATH COCK.

Fig. 288.

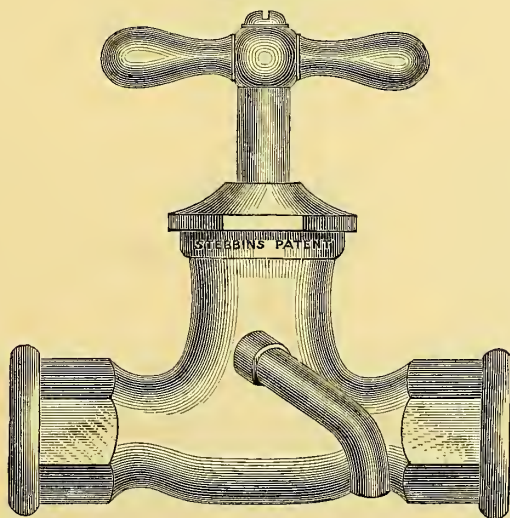


FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

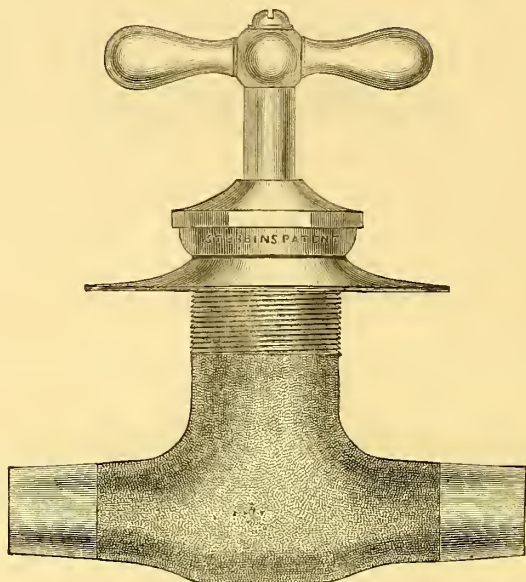
## STEBBINS' SHOWER BATH COCK, SCREWED FOR IRON PIPE.

Fig. 289.

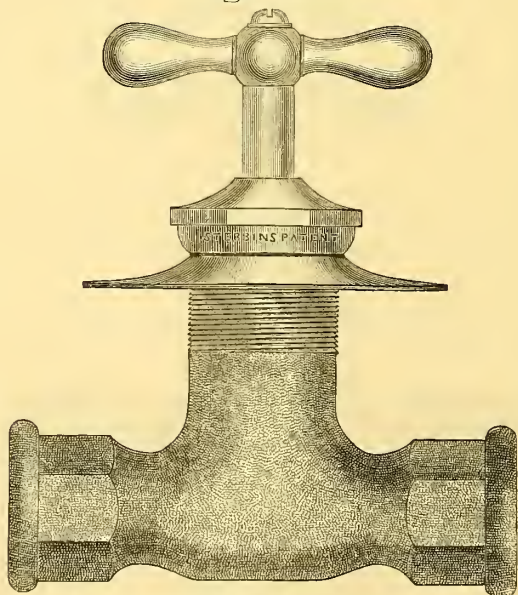


FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**STEBBINS' ROUGH STOP, FINISHED FLANGE AND HANDLE.****Fig. 290.**

FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.**STEBBINS' ROUGH STOP, SCREWED FOR IRON PIPE, FINISHED FLANGE AND HANDLE.****Fig. 291.**

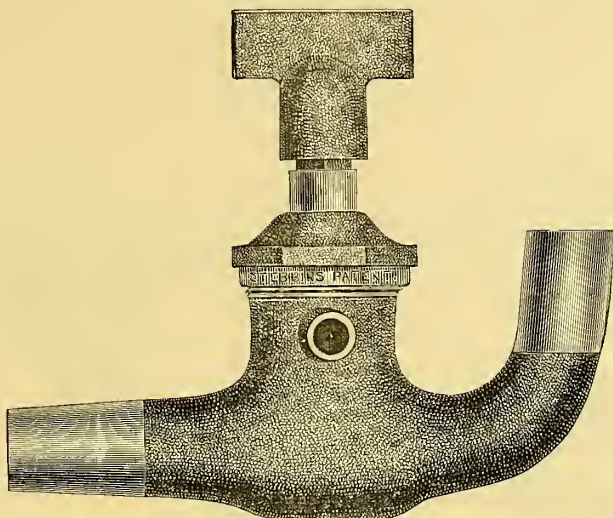
FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.



STEBBINS' HYDRANT COCK.

Fig. 292.

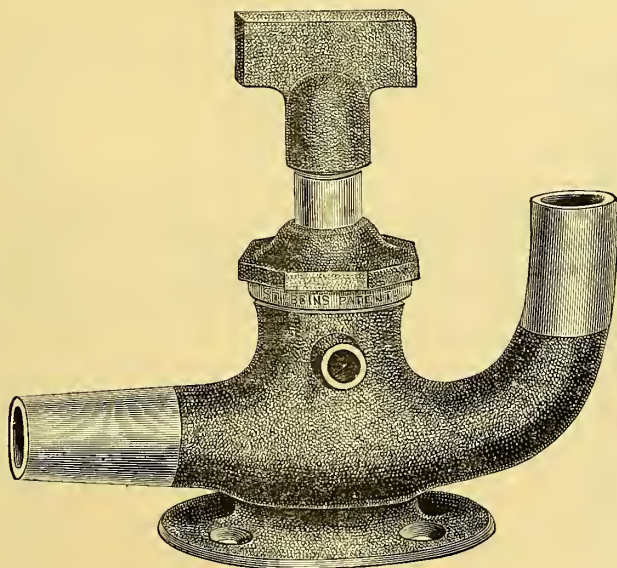


ROUGH.

Size,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

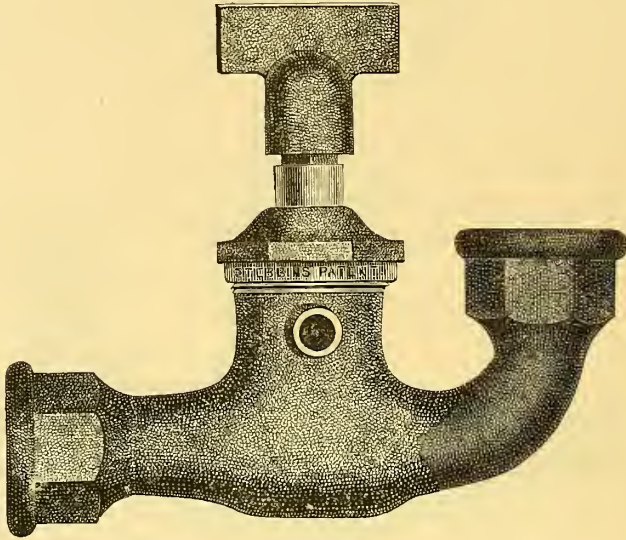
STEBBINS' HYDRANT COCK, WITH FLANGE.

Fig. 293.

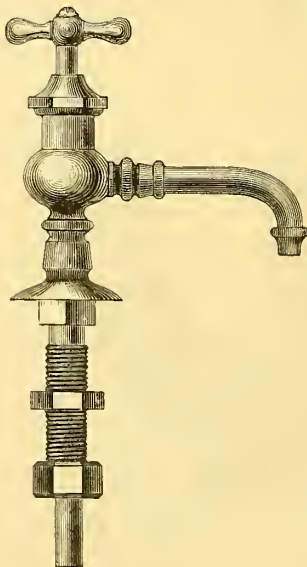


ROUGH.

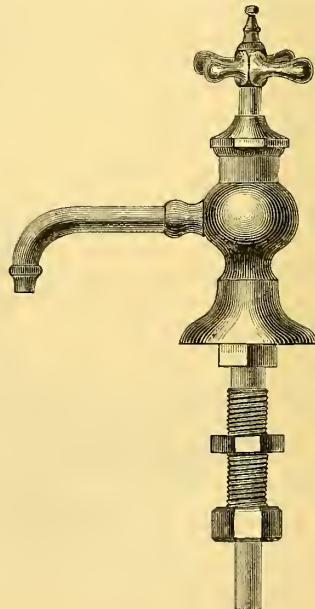
Size,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**STEBBINS' HYDRANT COCK, SCREWED FOR IRON PIPE.****Fig. 294.**

ROUGH.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.**STEBBINS' BASIN COCK.****No. 1. Fig. 295.**

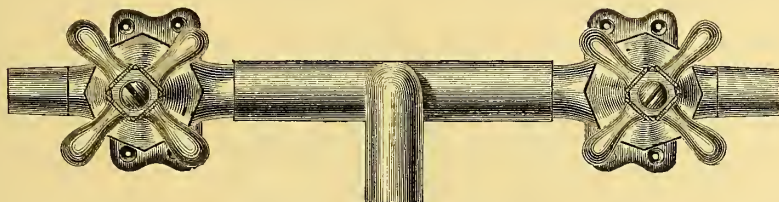
FINISHED AND PLATED.

**STEBBINS' BASIN COCK.****No. 2. Fig. 296.**

FINISHED AND PLATED.

# STEBBINS' SINK COCK.

Fig. 297.



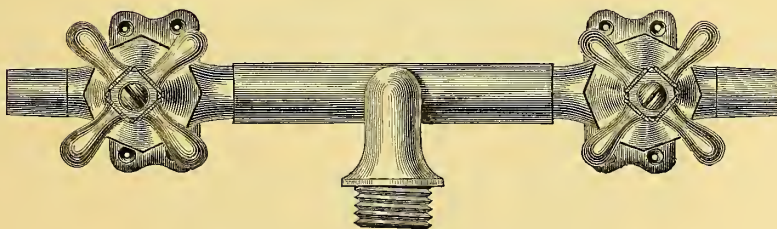
FINISHED.

Size,  $\frac{5}{8}$  inch.



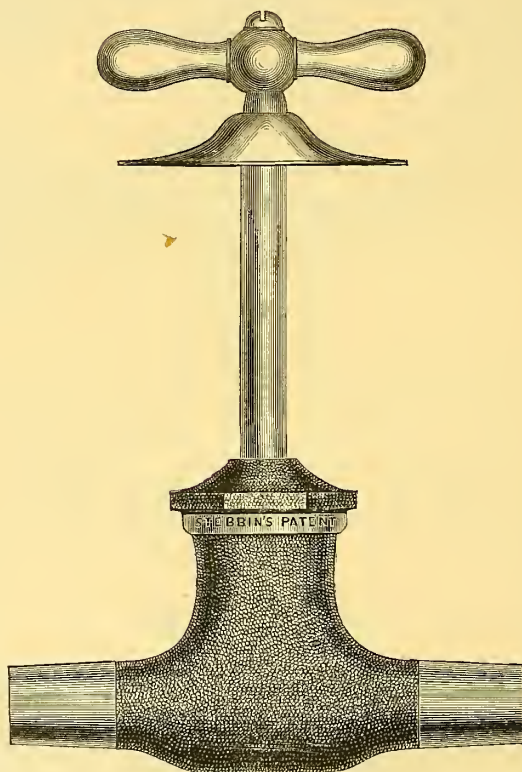
# STEBBINS' SINK COCK, HOSE END.

Fig. 298.



FINISHED.

Size,  $\frac{5}{8}$  inch.

**STEBBINS' HOPPER COCK.****Fig. 299.**

ROUGH, FINISHED FLANGE AND HANDLE.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$  inch.

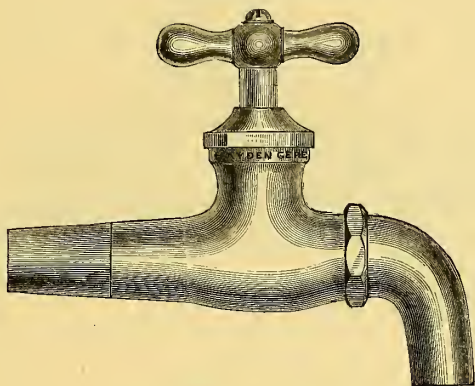


## ***SELF-CLOSING WORK.***

### **SELF-CLOSING PLAIN BIBB.**

PATENTED.

**Fig. 300.**



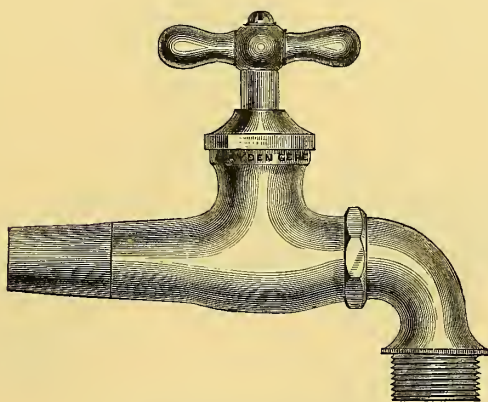
FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

### **SELF-CLOSING HOSE BIBB.**

PATENTED.

**Fig. 301.**



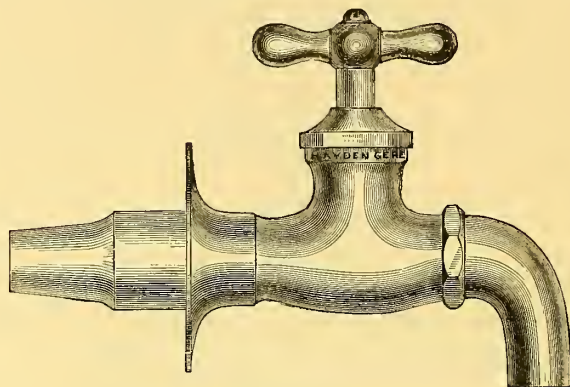
FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

# SELF-CLOSING PLAIN BIBB, FLANGE AND THIMBLE.

PATENTED.

Fig. 302.



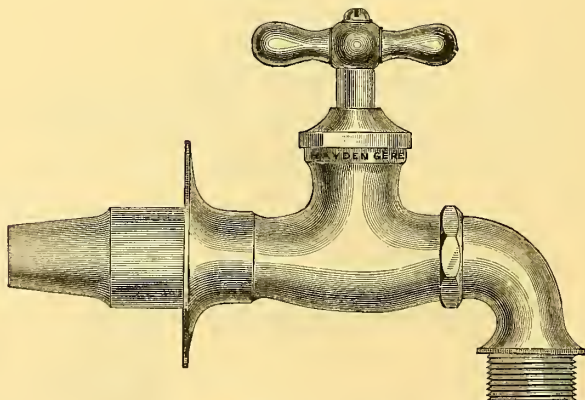
FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

# SELF-CLOSING HOSE BIBB, FLANGE AND THIMBLE.

PATENTED.

Fig. 303.



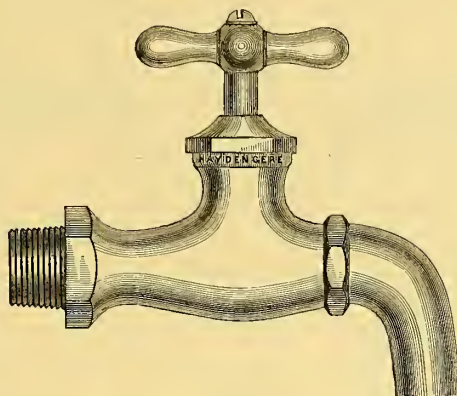
FINISHED AND PLATED.

Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

# SELF-CLOSING PLAIN BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.

PATENTED.

**Fig. 304.**



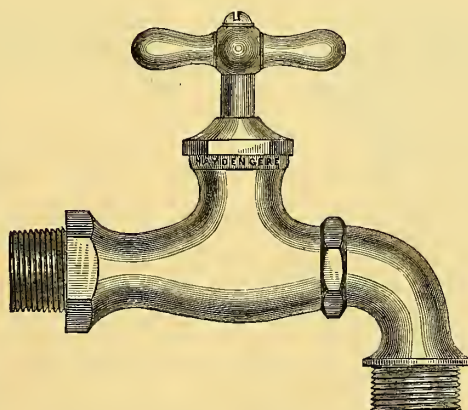
FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.

# SELF-CLOSING HOSE BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.

PATENTED.

**Fig. 305.**

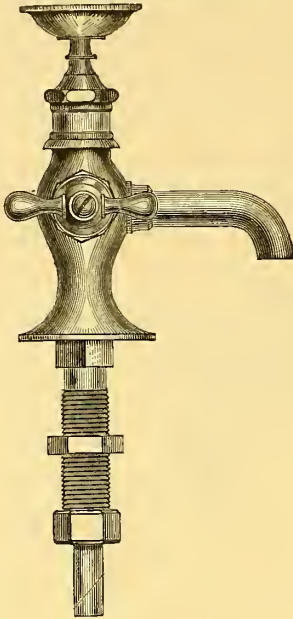
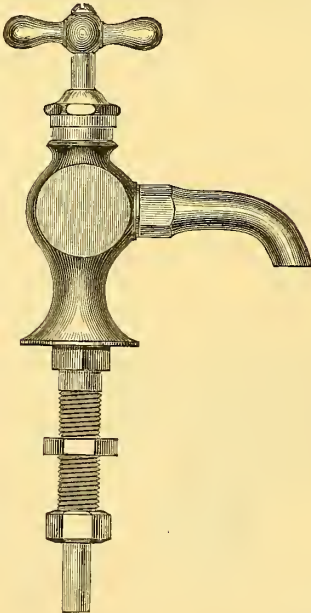
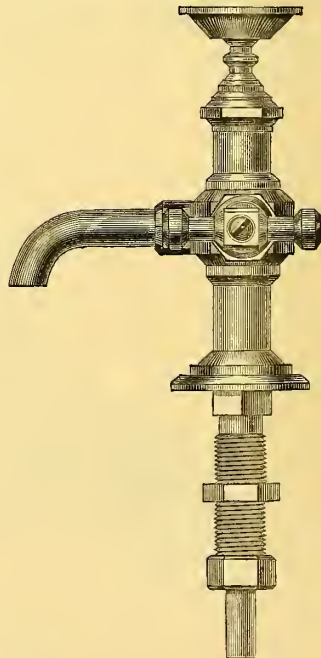


FINISHED.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.

**SELF-CLOSING BASIN COCKS.**

PATENTED.

**No. 1. Fig. 306.****No. 2. Fig. 307.****No. 3. Fig. 308.****No. 4. Fig. 309.**

HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.

FINISHED AND PLATED.

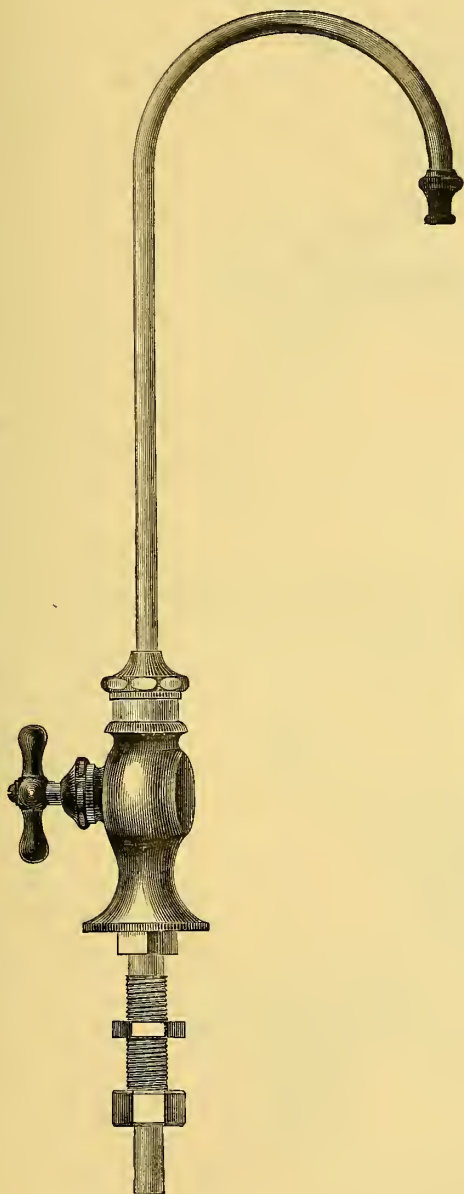
The above cuts are one-third of the full size.



## SELF-CLOSING PANTRY COCK.

PATENTED.

Fig. 310.

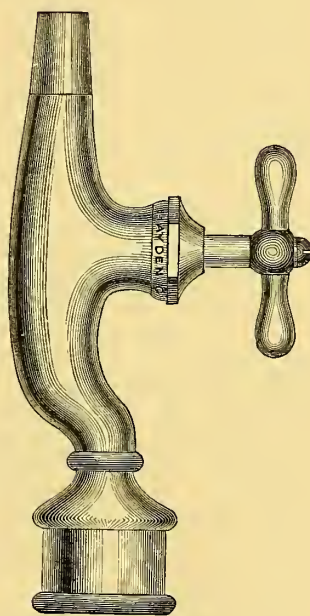


FINISHED AND PLATED.

## SELF-CLOSING URINAL COCK.

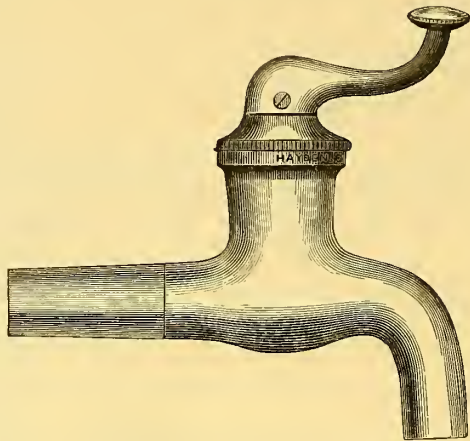
PATENTED.

Fig. 311.

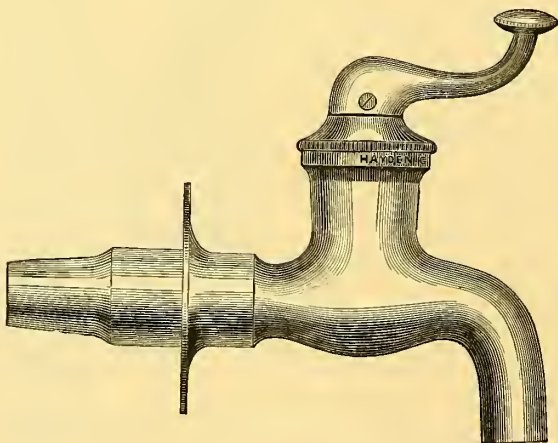


FINISHED AND PLATED.

Size,  $\frac{1}{2}$  inch.

**TELEGRAPH PLAIN BIBB.****Fig. 312.**

FINISHED AND PLATED.

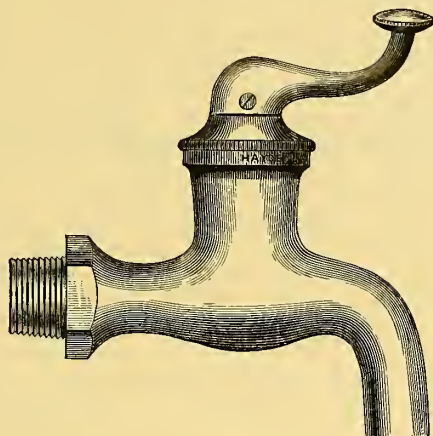
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.**TELEGRAPH PLAIN BIBB, FLANGE AND THIMBLE.****Fig. 313.**

FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**TELEGRAPH PLAIN BIBB, SCREWED FOR IRON PIPE, WITH SHOULDER.**

**Fig. 314.**

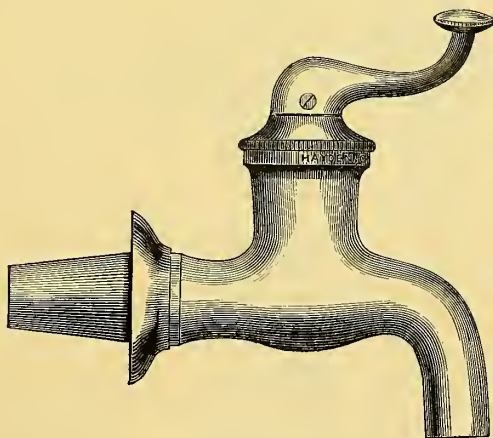


FINISHED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  inch.

**TELEGRAPH COOLER COCK.**

**Fig. 315.**

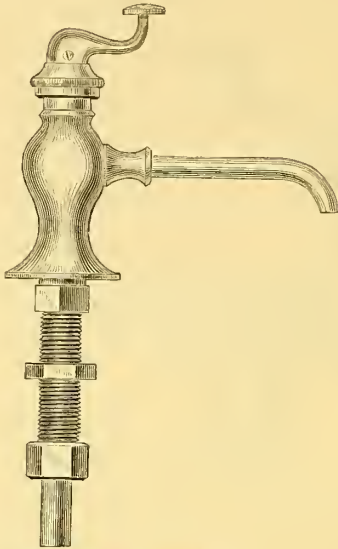


FINISHED AND PLATED.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$  inch.

**TELEGRAPH BASIN COCK.**

**Fig. 316.**

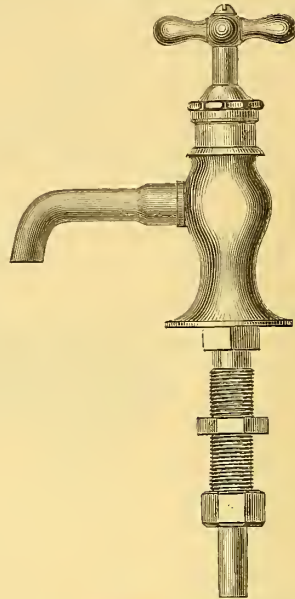


FINISHED AND PLATED.

**SELF-CLOSING BASIN COCK.**

PATENTED.

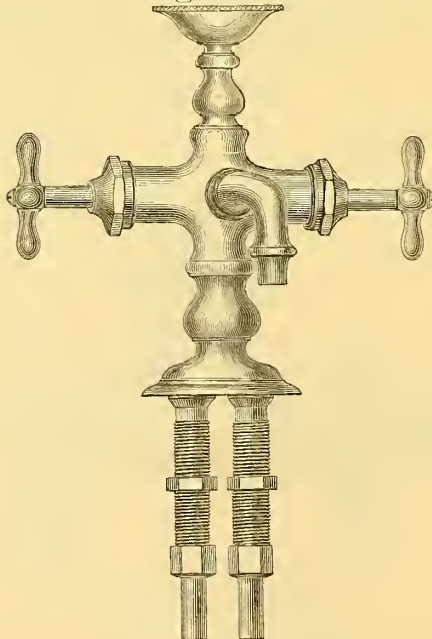
**Fig. 317.**



FINISHED AND PLATED.

**SELF-CLOSING DOUBLE BASIN COCK.—Patented.**

**Fig. 318.**



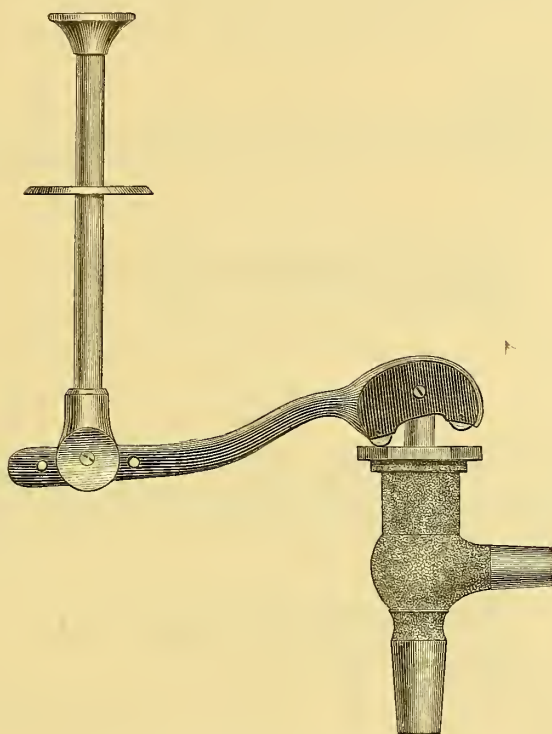
FINISHED AND PLATED.

The above cuts are one-third of the full size.



## SELF-CLOSING HOPPER COCK.

Fig. 319.



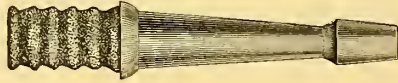
ROUGH, FINISHED FLANGE AND HANDLE.

Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$  inch.

## MISCELLANEOUS BRASS WORK.

HOSE NOZZLE, TO TIE ON.

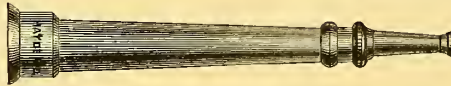
Fig. 320.



Size,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

HOSE PIPE, SHORT, PLAIN, CAST.

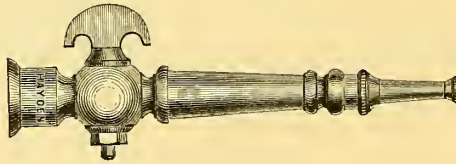
Fig. 321.



Size,  $\frac{3}{4}$ , 1 inch.

HOSE PIPE, SHORT, COCK LARGE END, CAST.

Fig. 322.



Size,  $\frac{3}{4}$ , 1 inch.

HOSE PIPE, LONG, PLAIN, SOLDERED TIP.

Fig. 323.



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

## HOSE PIPE, LONG, PLAIN, SCREW TIP.

Fig. 324.



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

## HOSE PIPE, LONG, COCK SMALL END.

Fig. 325.



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

## HOSE PIPE, LONG, COCK LARGE END.

Fig. 326.



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

## COMPRESSION HOSE PIPE, COCK LARGE END.

Fig. 327.



Size,  $\frac{3}{4}$ , 1 inch.

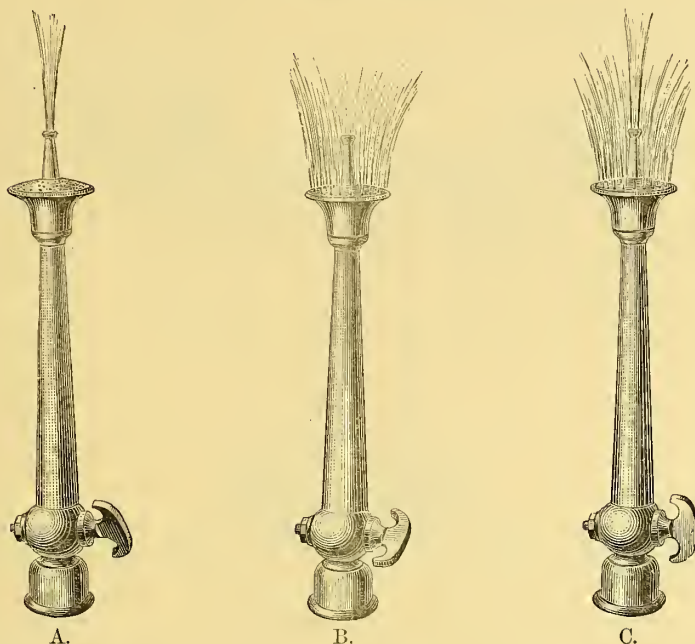
**HOSE PIPE, FOR FIRE ENGINE.****Fig. 328.**Size,  $2\frac{1}{2}$  inch.



## PARAGON HOSE PIPE, JET AND SPRINKLER COMBINED.

PATENTED.

**Fig. 329.**



Size,  $\frac{3}{4}$ , 1 inch.

We call your attention to our PATENT HOSE PIPE, combining Jet and Sprinkler, which can be used separately or together. It can also be used for fountains, by attaching to the supply pipe.

The above cuts show the different actions—A, shows the Jet alone, the key being turned a little to the right; B, shows the Sprinkler alone, the key being turned a little to the left; and C, the two combined, the handle of the key being in a line with the pipe.

The cock being at the large end prevents injury in case of falling from the hand. It is perfect in its working.

## GARDEN SYRINGE.

**Fig. 330.**

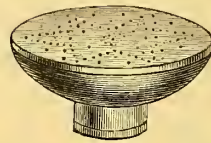


## HOSE SPRINKLERS.

SMALL.

**Fig. 331.**For  $\frac{3}{4}$  and 1 inch Pipes.

LARGE.

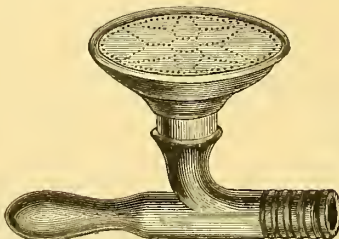
**Fig. 332.**For  $1\frac{1}{4}$  inch Pipes.

EXTRA LARGE.

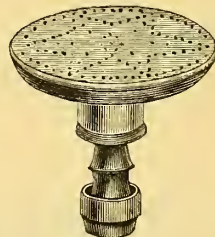
**Fig. 333.**For  $\frac{3}{4}$  inch Pipes.

## SHAMPOOING SPRINKLERS.

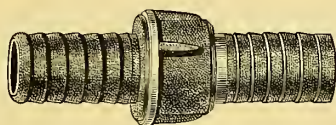
WITH HANDLE.

**Fig. 334.**

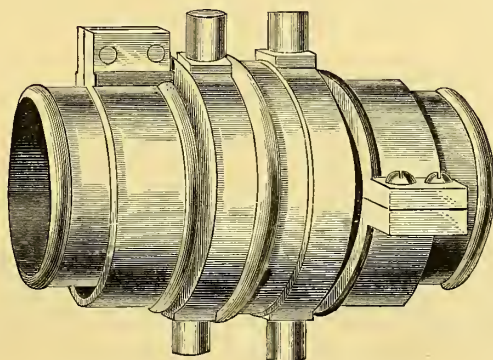
PLAIN.

**Fig. 335.**

FINISHED AND PLATED.

**HOSE COUPLING.****Fig. 336.**

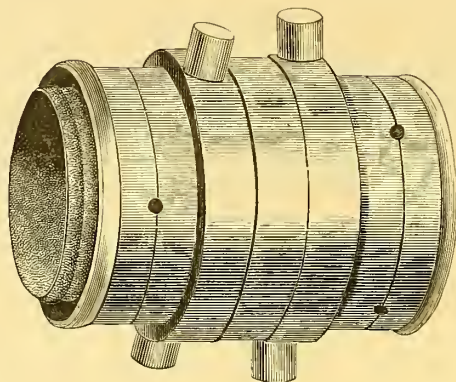
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4, 5, 6 inch.

**HOSE COUPLING, FOR RUBBER HOSE, WITH SPRING BANDS.****Fig. 337.**

Size, 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$  inch.

## HOSE COUPLING, FOR LEATHER HOSE, WITH BANDS.

Fig. 338.

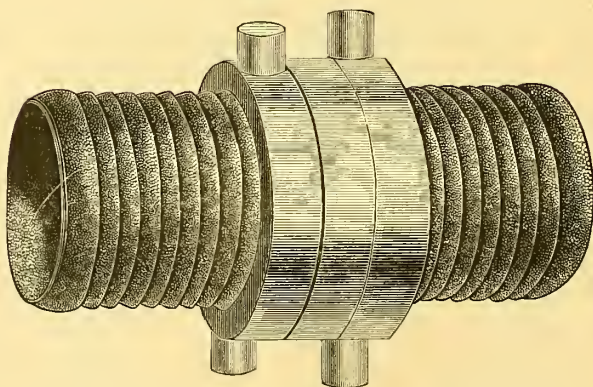


Size, 2, 2½, 3, 3½, 4 inch.

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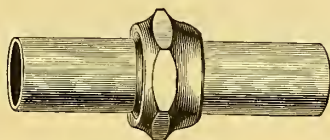
## SUCTION HOSE COUPLING.

Fig. 339.

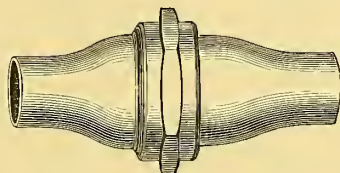


Size, 2, 2½, 3, 4 inch.

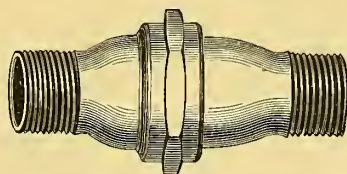


**PLAIN COUPLING.****Fig. 340.**

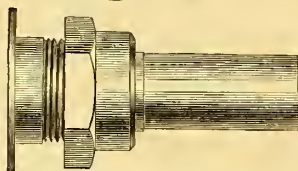
Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{2}$ , 3 inch.

**VALVE COUPLING, GROUND VALVE.****Fig. 341.**

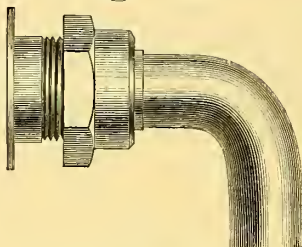
Size,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{2}$  inch.

**VALVE COUPLING, SCREWED FOR IRON PIPE, GROUND VALVE.****Fig. 342.**

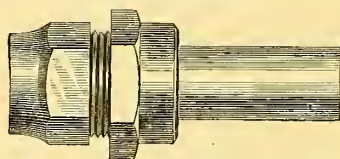
Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$  inch.

**BOILER COUPLING, STRAIGHT, FOR COPPER BOILER.****Fig. 343.**

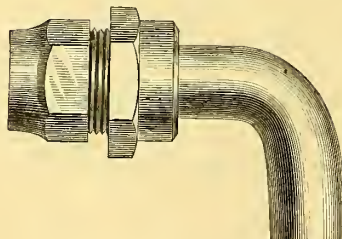
PLAIN AND GROUND FACE.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.**BOILER COUPLING, BENT, FOR COPPER BOILER.****Fig. 344.**

PLAIN AND GROUND FACE.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.**WATER BACK COUPLING, STRAIGHT.****Fig. 345.**

PLAIN AND GROUND FACE.

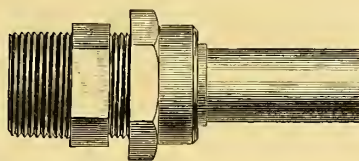
Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.**WATER BACK COUPLING, BENT.****Fig. 346.**

PLAIN AND GROUND FACE.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.

**BOILER COUPLING, STRAIGHT, FOR IRON BOILER.**

**Fig. 347.**

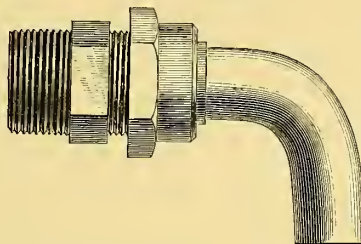


PLAIN AND GROUND FACE.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.

**BOILER COUPLING, BENT, FOR IRON BOILER.**

**Fig. 348.**

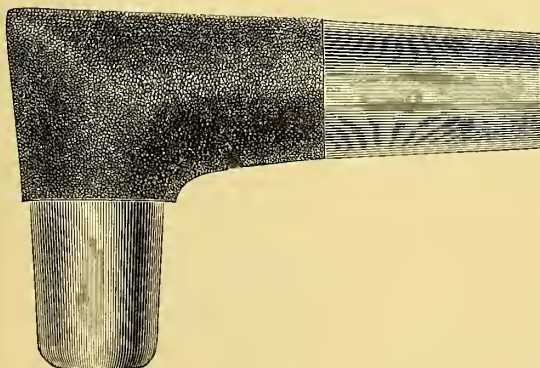


PLAIN AND GROUND FACE.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.

**SIDE FERRULE, FOR IRON PIPE.**

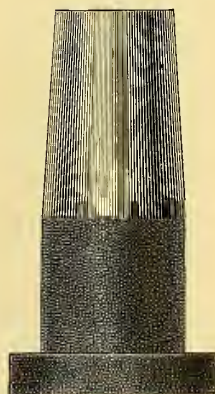
**Fig. 349.**



Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ , 1 inch.

**END FERRULE, FOR IRON PIPE.**

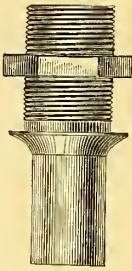
**Fig. 350.**



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3, 4 inch.

**STREET WASHER SCREW,  
SHORT.**

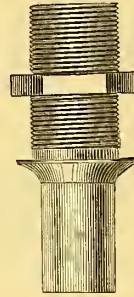
**Fig. 351.**



Size,  $\frac{3}{4}$ , 1 inch.

**STREET WASHER SCREW,  
LONG.**

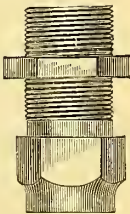
**Fig. 352.**



Size,  $\frac{3}{4}$ , 1 inch.

**STREET WASHER SCREW,  
SHORT, FOR IRON PIPE.**

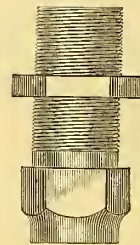
**Fig. 353.**



Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.

**STREET WASHER SCREW,  
LONG, FOR IRON PIPE.**

**Fig. 354.**



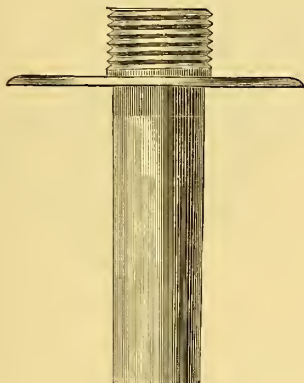
Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 inch.



# STREET WASHER SCREWS, WITH FLANGE.

FOR LEAD PIPE.

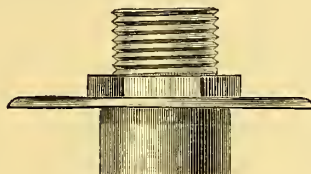
**Fig. 355.**



Size,  $\frac{3}{4}$  inch.

FOR IRON PIPE.

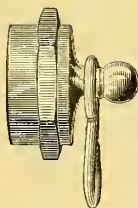
**Fig. 356.**



Size,  $\frac{3}{4}$  inch.

## BLANK CAP.

**Fig. 357.**



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$  inch.

## HOSE BIBB END.

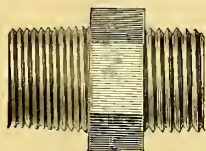
**Fig. 358.**



Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

## HOSE NIPPLE.

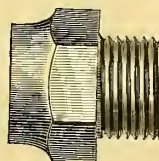
**Fig. 359.**



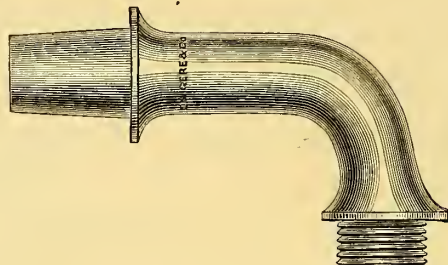
Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

## HOSE NIPPLE.

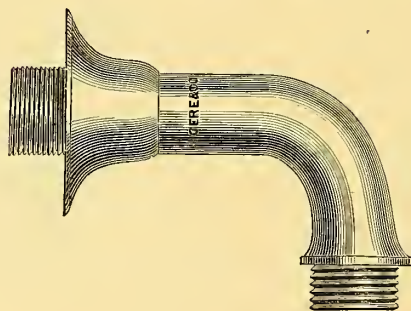
**Fig. 360.**



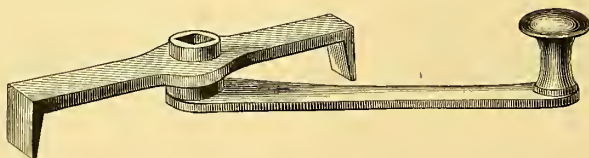
Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

**HYDRANT NOZZLE.****Fig. 361.**

Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  inch.

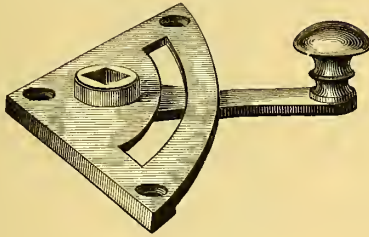
**HYDRANT NOZZLE, FOR IRON PIPE.****Fig. 362.**

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$  inch.

**HYDRANT HANDLE AND GUIDE.****Fig. 363.**

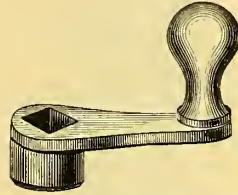
**HYDRANT HANDLE, TRI-  
ANGULAR GUIDE.**

**Fig. 364.**



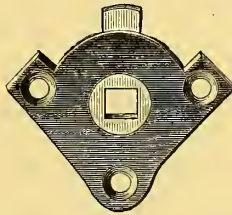
**HYDRANT HANDLE, FOR  
COMPRESSION COCK.**

**Fig. 365.**



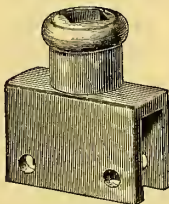
**STREET WASHER CHECK.**

**Fig. 366.**



**HYDRANT CLAMP.**

**Fig. 367.**



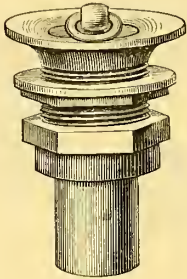
**HYDRANT SOCKET.**

**Fig. 368.**



**BASIN PLUG.**

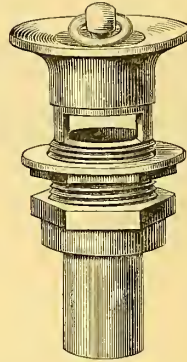
**Fig. 369.**



FINISHED AND PLATED.

**BASIN PLUG, PATENT OVER-FLOW.**

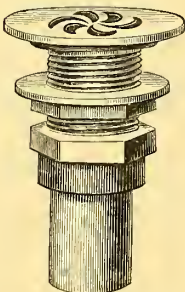
**Fig. 370.**



FINISHED AND PLATED.

**BASIN GRATE.**

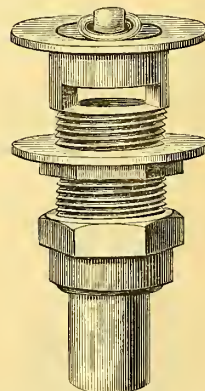
**Fig. 371.**



FINISHED AND PLATED.

**SINK PLUG, FOR EARTHEN SINK.**

**Fig. 372.**

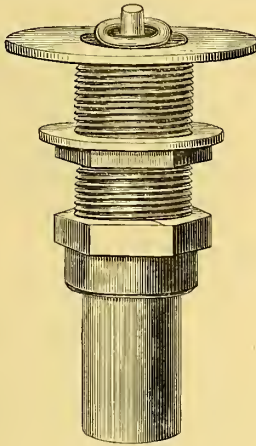


FINISHED AND PLATED.



**BUTLER'S SINK PLUG.**

**Fig. 373.**

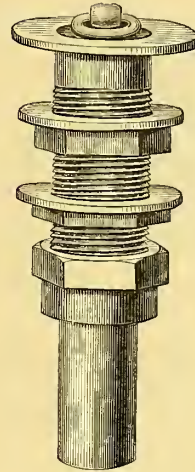


FINISHED AND PLATED.

Size, 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$  inch.

**BASIN PLUG, FOR IRON WASH STAND.**

**Fig. 374.**



FINISHED AND PLATED.

**SINK OR BATH PLUG.**

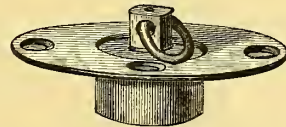
**Fig. 375.**



Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 1 $\frac{3}{4}$ , 2, 2 $\frac{1}{4}$ , 2 $\frac{1}{2}$ , 3, 4 inch.

**WASH TRAY PLUG.**

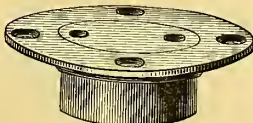
**Fig. 376.**



Size, 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 1 $\frac{3}{4}$ , 2, 2 $\frac{1}{2}$  inch.

**DECK SCREW.**

**Fig. 377.**



Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3 inch.

**TRAP SCREW.**

**Fig. 378.**



Size,  $\frac{3}{4}$ , 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 4 inch.

# STRAINERS.

ROUND.

CONVEX.

FANCY.

Fig. 379.

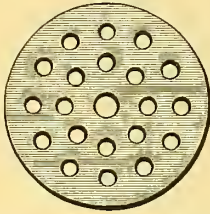


Fig. 380.

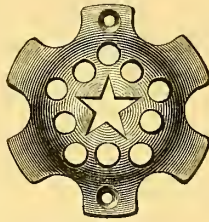
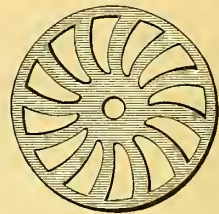


Fig. 381.



Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4, 5, 6 inch.

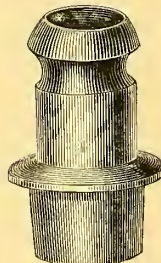
BATH WASTE AND WASHER,  
WITH STANDING PIPE.

Fig. 382.



BATH WASTE AND  
WASHER.

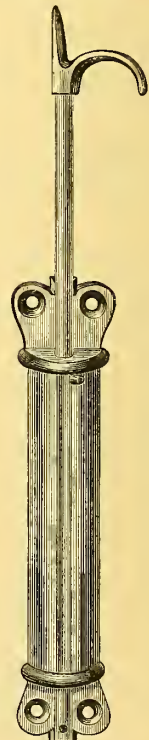
Fig. 383.



Size, 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$  inch. Size, 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 4 inch.

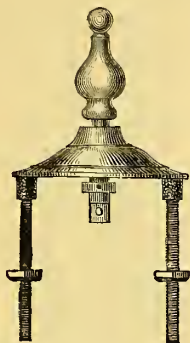
BATH SLIDE.

Fig. 384.



**BASIN PULL.**

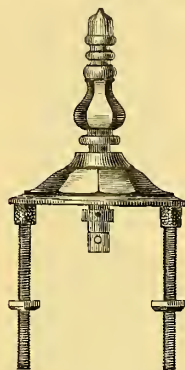
**No. 1. Fig. 385.**



FINISHED AND PLATED.

**BASIN PULL.**

**No. 2. Fig. 386.**



FINISHED AND PLATED.

**BASIN WASTE VALVE,  
FLANGE AND HANDLE.**

**Fig. 387.**



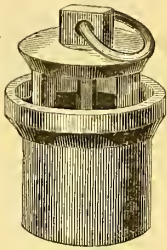
FINISHED AND PLATED.

**BATH WASTE VALVE,  
FLANGE AND HANDLE.**

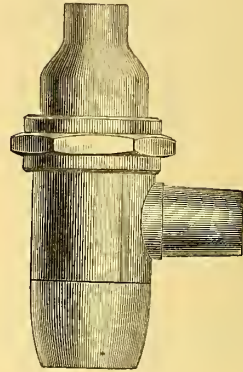
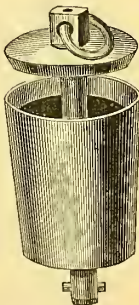
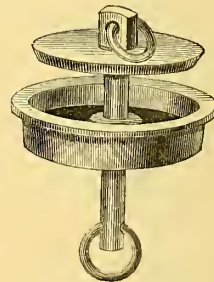
**Fig. 388.**



FINISHED AND PLATED.

**BASIN VALVE.****Fig. 389.****BASIN VALVE.**

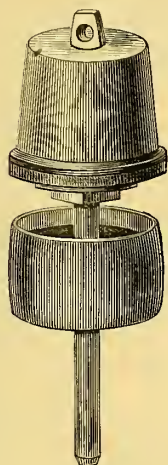
NEW PATTERN.

**Fig. 390.****BATH VALVE.****Fig. 391.**Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{2}$  inch.**BATH VALVE.****Fig. 392.**



**CLOSET VALVE.**

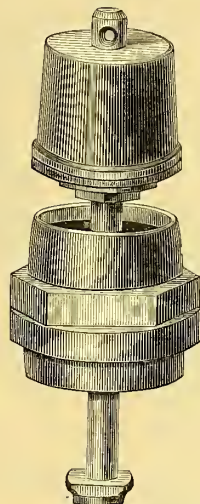
**Fig. 393.**



**CLOSET VALVE.**

NEW PATTERN.

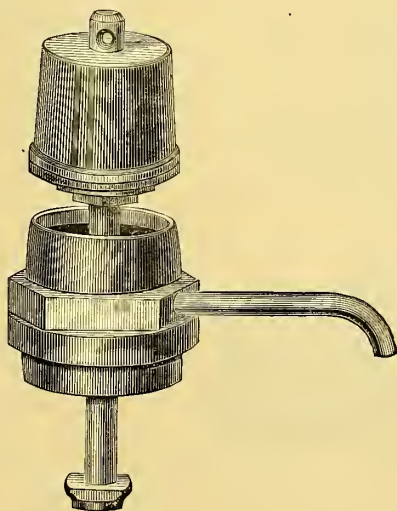
**Fig. 394.**



**CLOSET VALVE.**

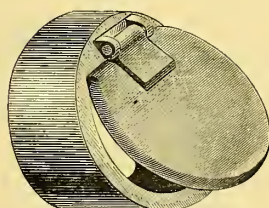
NEW PATTERN, WITH AIR TUBE.

**Fig. 395.**



**SEWER VALVE.**

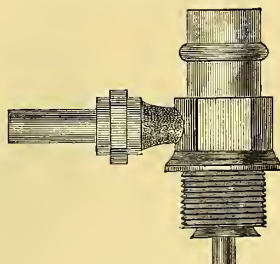
**Fig. 396.**



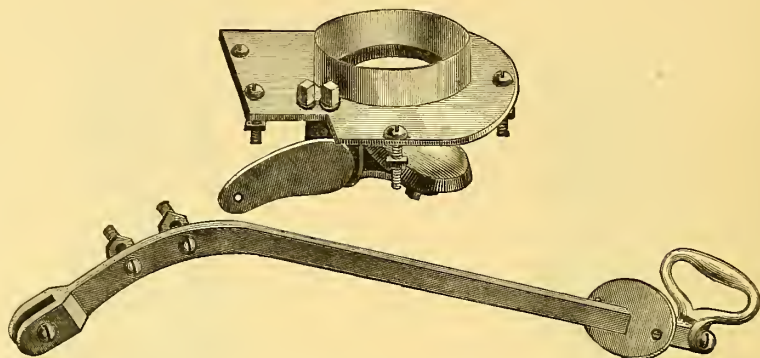
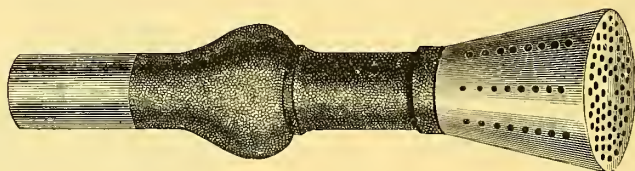
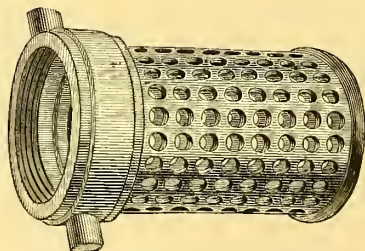
Size, 2½, 3, 4, 5, 6 inch.

**VACUUM VALVE, FOR COP-  
PER BOILER.**

**Fig. 397.**

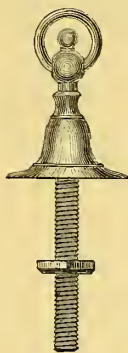


Size, ¾ inch.

**SHIP CLOSET VALVE.****Fig. 398.**Size,  $3\frac{1}{2}$ ,  $4\frac{1}{2}$  inch.**PUMP VALVE AND STRAINER.****Fig. 399.**Size,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.**SUCTION BASKET.****Fig. 400.**Size, 2,  $2\frac{1}{2}$ , 3, 4 inch.

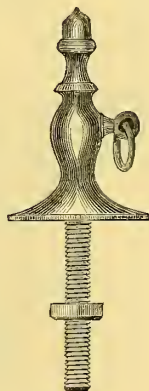
# CHAIN STAYS.

**No. 1. Fig. 401. No. 2. Fig. 402. No. 3. Fig. 403.**



FINISHED AND PLATED.

**No. 4. Fig. 404. No. 5. Fig. 405. No. 6. Fig. 406.**



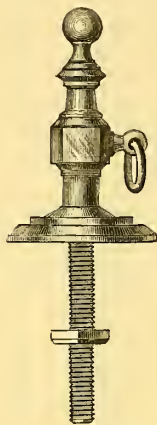
FINISHED AND PLATED.

## CHAIN STAYS.

WITH RING CUP.

WITH RING CUP.

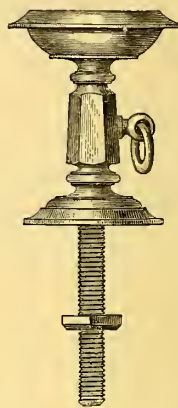
No. 7. Fig. 407. No. 8. Fig. 408. No. 9. Fig. 409.



FINISHED AND PLATED.

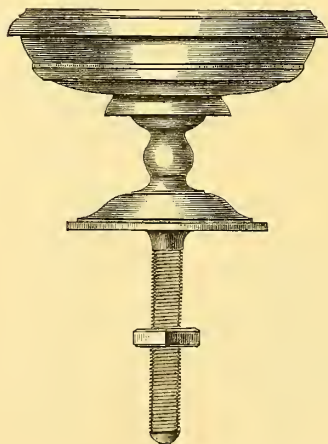


PLATED, WITH GOLD LINED RING CUP.



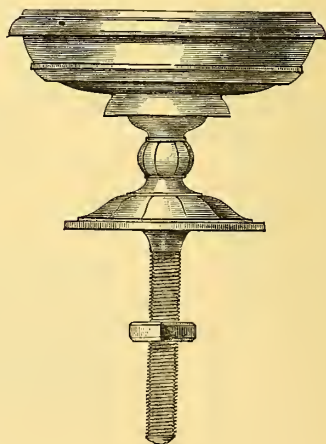
## SOAP CUP.

No. 1. Fig. 410.



## SOAP CUP.

No. 2. Fig. 411.

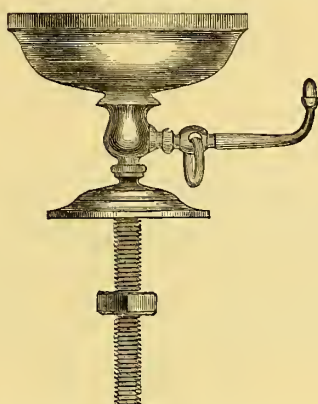


PLATED, WITH GOLD LINED CUP.



**SOAP CUP, CHAIN STAY AND RING HOLDER COMBINED.**

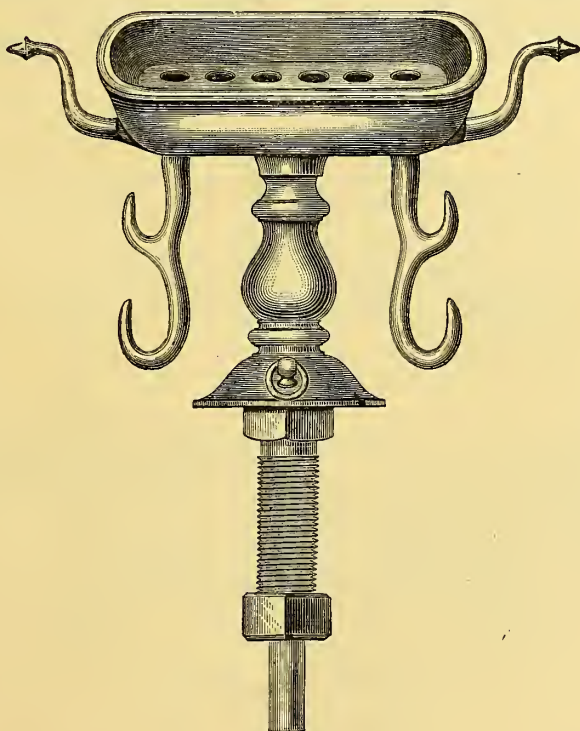
**Fig. 412.**



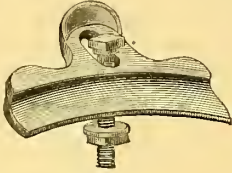
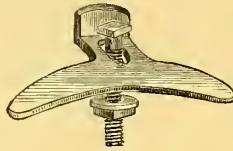
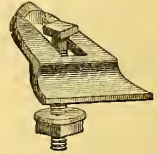
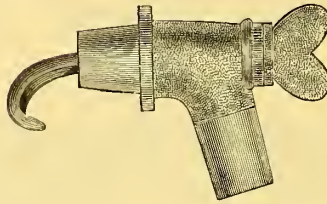
PLATED, WITH GOLD LINED CUP.

**SOAP CUP, CHAIN STAY, RING HOLDER AND BRUSH RACK COMBINED.**

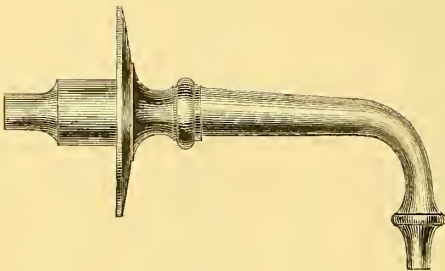
**Fig. 413.**



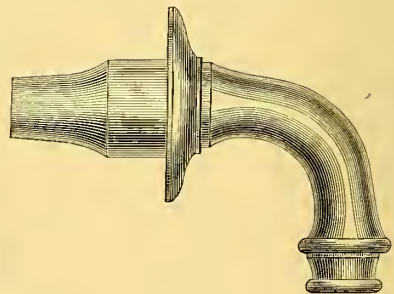
PLATED, WITH GOLD LINED CUP.

**BASIN CLAMPS.****Fig. 414.****Fig. 415.****Fig. 416.****BASIN JOINT.****Fig. 417.****TUBES WITH FLANGE AND THIMBLE.**

FOR BASIN.

**Fig. 418.**

FOR BATH.

**Fig. 419.**

FINISHED AND PLATED.

CAST PLATES.

Fig. 420.



Fig. 421.



Fig. 422.



Fig. 423.

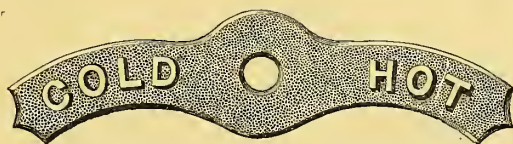
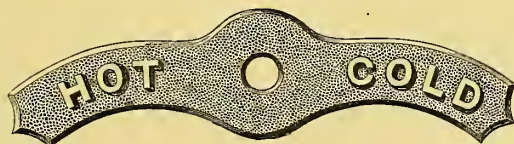


Fig. 424.



FINISHED AND PLATED.

## PLATED SCREWS.

Fig. 425.



Fig. 426.



Fig. 427.



SCREW FOR BACK OF SLAB.

Fig. 428.



FAN SCREW.

Fig. 429.



## CHAIN RINGS.

Fig. 430.



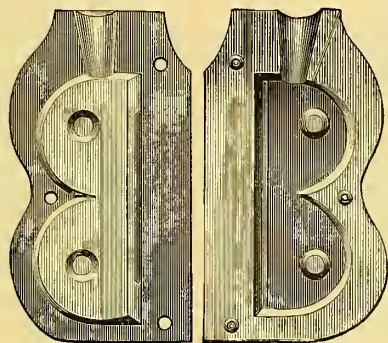
FINISHED AND PLATED.



# TACK MOULD, SINGLE.

PLAIN PATTERN.

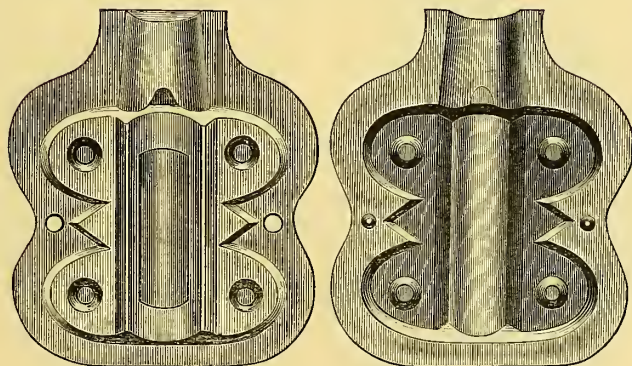
Fig. 431.



# TACK MOULD, DOUBLE.

PLAIN PATTERN.

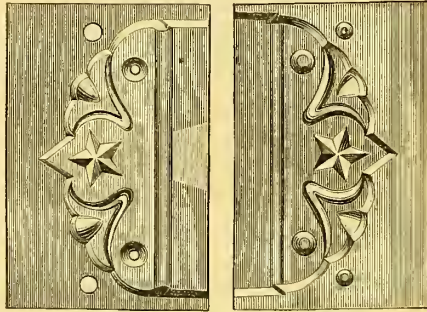
Fig. 432.



**TACK MOULD, SINGLE.**

STAR PATTERN.

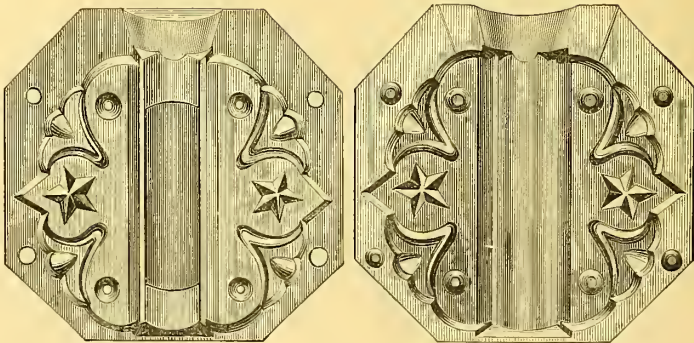
**Fig. 433.**



**TACK MOULD, DOUBLE.**

STAR PATTERN.

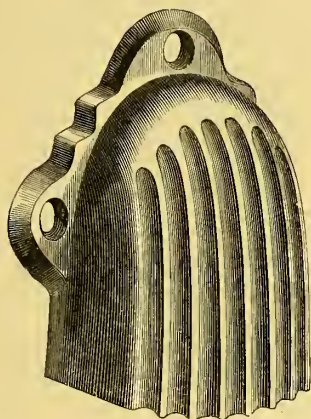
**Fig. 434.**



URINAL SHIELDS, TOP.

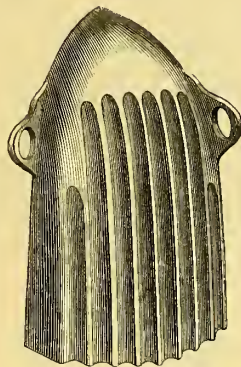
FLAT.

Fig. 435.



CORNER.

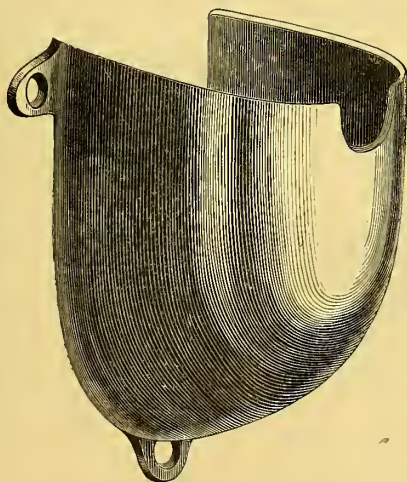
Fig. 436.



URINAL SHIELDS, BOTTOM.

FLAT.

Fig. 437.



CORNER.

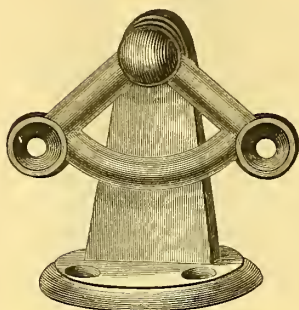
Fig. 438.



FINISHED AND PLATED.

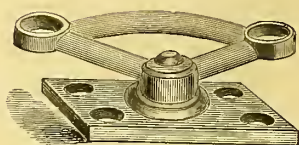
CLOSET CRANK, UPRIGHT.

Fig. 439.



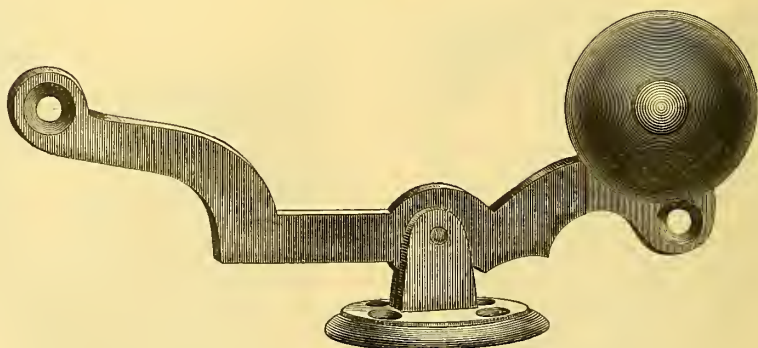
CLOSET CRANK, HORIZONTAL.

Fig. 440.



BALL LEVER, FOR CLOSET.

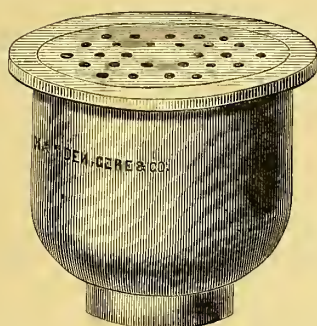
Fig. 441.





**LEAD BELL TRAP.**

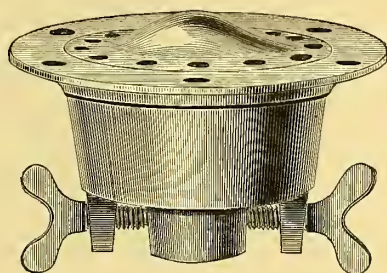
**Fig. 442.**



Size, 2½, 3, 3½, 4, 5 inch.

**IRON BELL TRAP.**

**Fig. 443.**



Size, 3 inch.

**FILTER.**

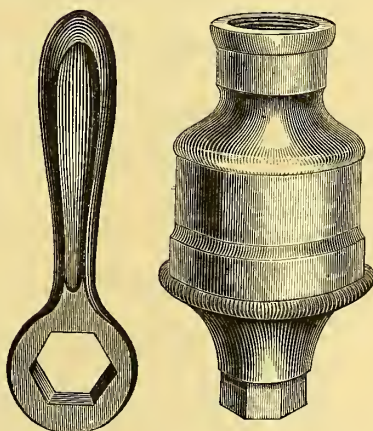
**Fig. 444.**



FINISHED AND PLATED.

**FILTER.**

**Fig. 445.**












FINISHED AND PLATED.






# CHAIN.

Fig. 446.

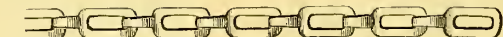

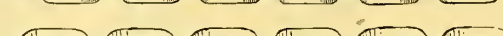

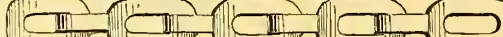
WIRE GAUGE.

	No. 22.
	" 20.
	" 18.
	" 17.
	" 16.
	" 15.
	" 14.
	" 12.
	" 10.

DOUBLE.

	No. 18.
	" 17.
	" 15.
	" 14.
	" 12.

SAFETY.

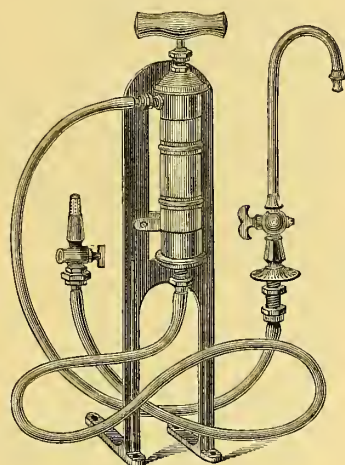
	No. 00.
	" 0.
	" 1.
	" 2.
	" 3.

BRASS AND PLATED.

HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

**BEER PUMP, COMPLETE, ON IRON STAND, WITH COUNTER  
COCK, BEER COCK AND LEAD PIPE.**

**Fig. 447.**



**FINISHED AND PLATED COUNTER COCK.**

**BEER PUMP.**

**Fig. 448.**



**BEER PUMP, ON  
IRON STAND.**

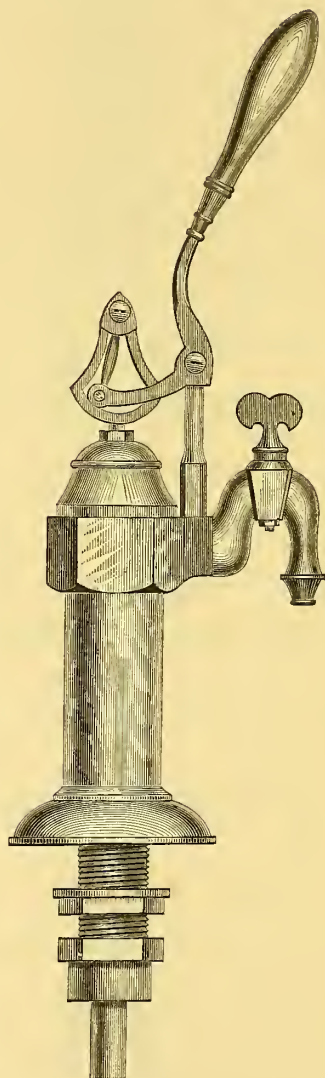
**Fig. 449.**



**IRON STAND, FOR  
BEER PUMP.**

**Fig. 450.**

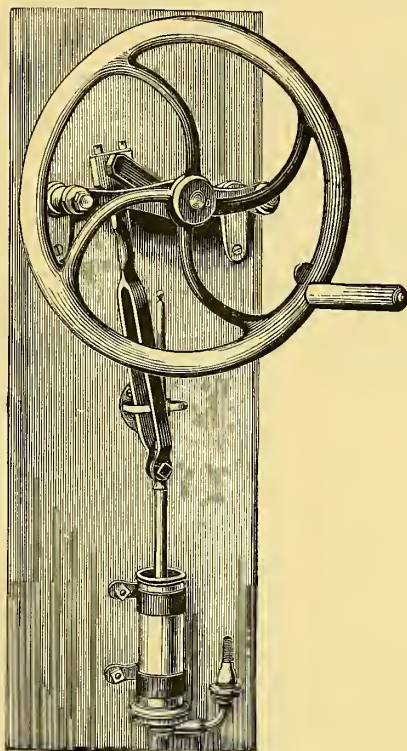


**BEER PUMP, FOR COUNTER.****Fig. 451.****FINISHED AND PLATED.**



## WHEEL AIR PUMP.

Fig. 452.

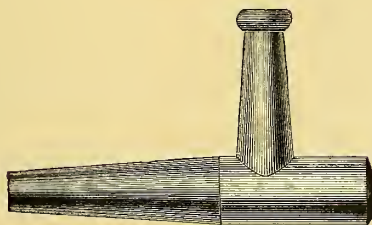


Size, 3 inch.

---

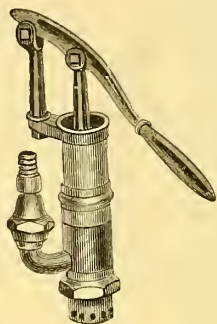
## AIR VENT.

Fig. 453.

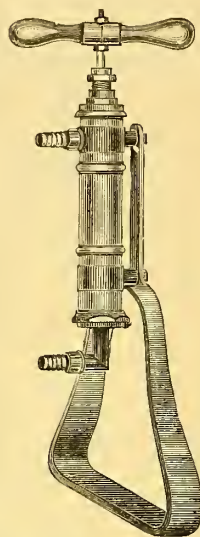


**PLUMBERS' FORCE PUMP.**

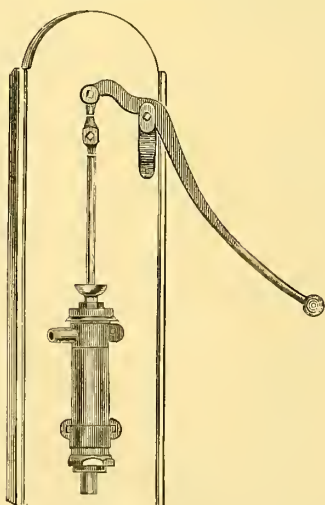
STEAM METAL.

**Fig. 454.****PLUMBERS' FORCE PUMP.**

NEW PATTERN, STEAM METAL.

**Fig. 455.****LIFT AND FORCE PUMP.**

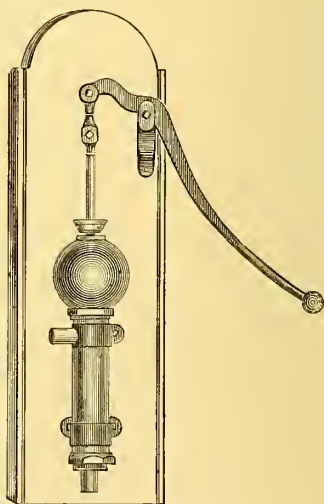
STEAM METAL.

**Fig. 456.**

Size, 2 inch.

**LIFT AND FORCE PUMP,  
WITH AIR CHAMBER.**

STEAM METAL.

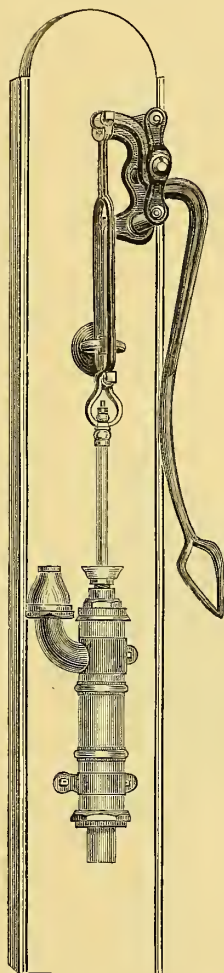
**Fig. 457.**

Size, 2 inch.

# LIFT AND FORCE PUMP.

STEAM METAL.

Fig. 458.



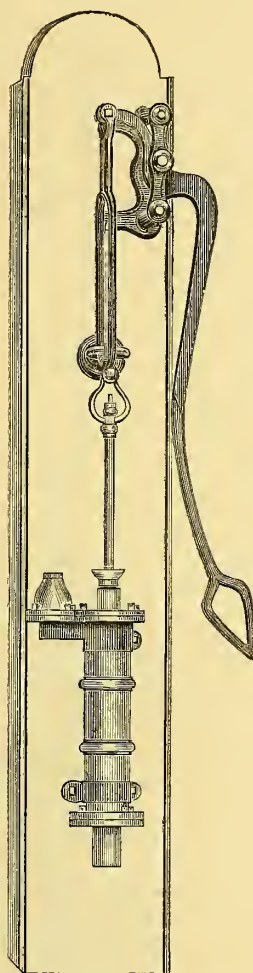
LEATHER AND METAL VALVES.

Size, 2, 2½, 2¾, 3, 3½, 4 inch.

# LIFT AND FORCE PUMP, WITH FLANGES.

STEAM METAL.

Fig. 459.

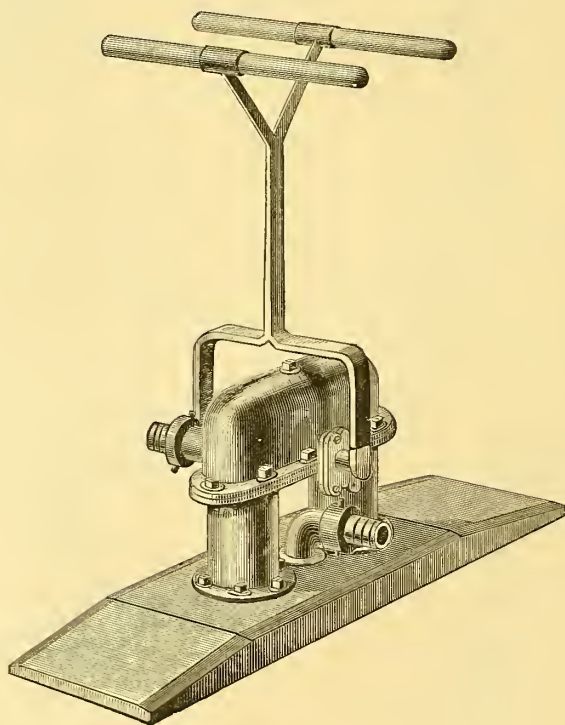


LEATHER AND METAL VALVES.

Size, 2½, 2¾, 3, 3½, 4 inch.

**SHIP PUMP, DOUBLE CHAMBER.**

STEAM METAL.

**Fig. 460.**

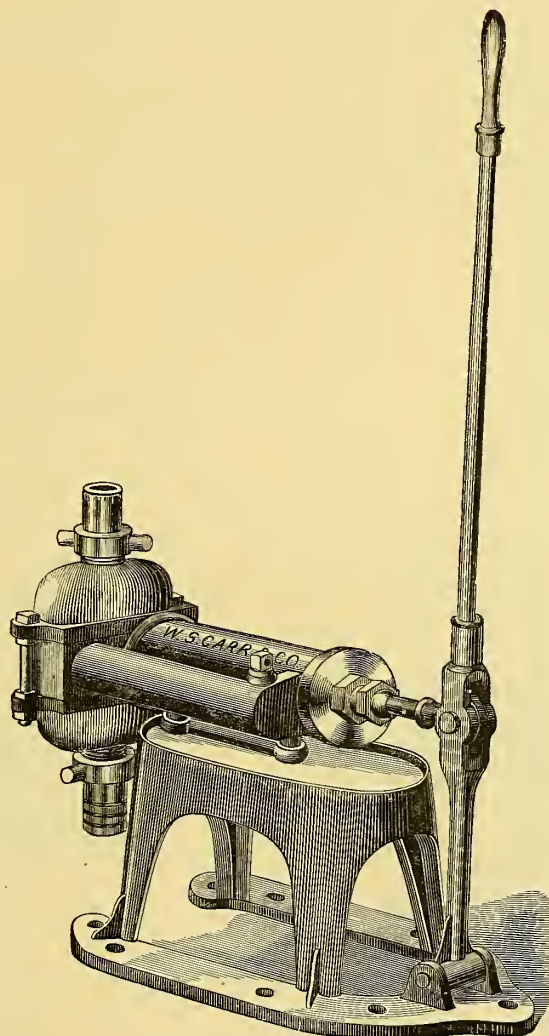
Size, 2½, 3, 3½, 4, 5, 6 inch.



# LIFT AND FORCE PUMP.

DOUBLE ACTING.

Fig. 461.



No. 1, 2 in. Cylinder, for 1 in. pipe.

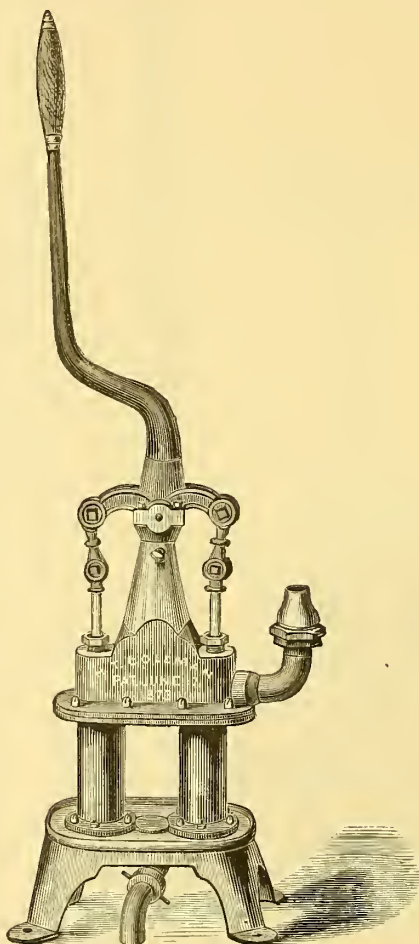
No. 2, 2½ " " for 1½ " "

No. 3, 3 in. Cylinder, for 1½ in. pipe.

No. 4, 4 " " for 2 " "

**LIFT AND FORCE PUMP.**

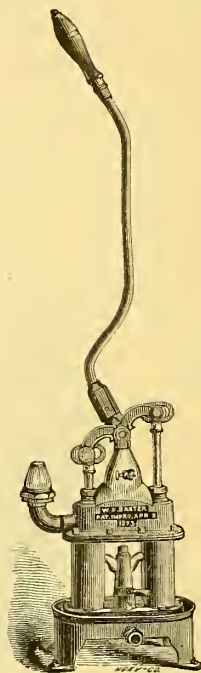
DOUBLE ACTING.

**Fig. 462.**

Size, 2, 2½, 3 inch.

**LIFT AND FORCE PUMP.**

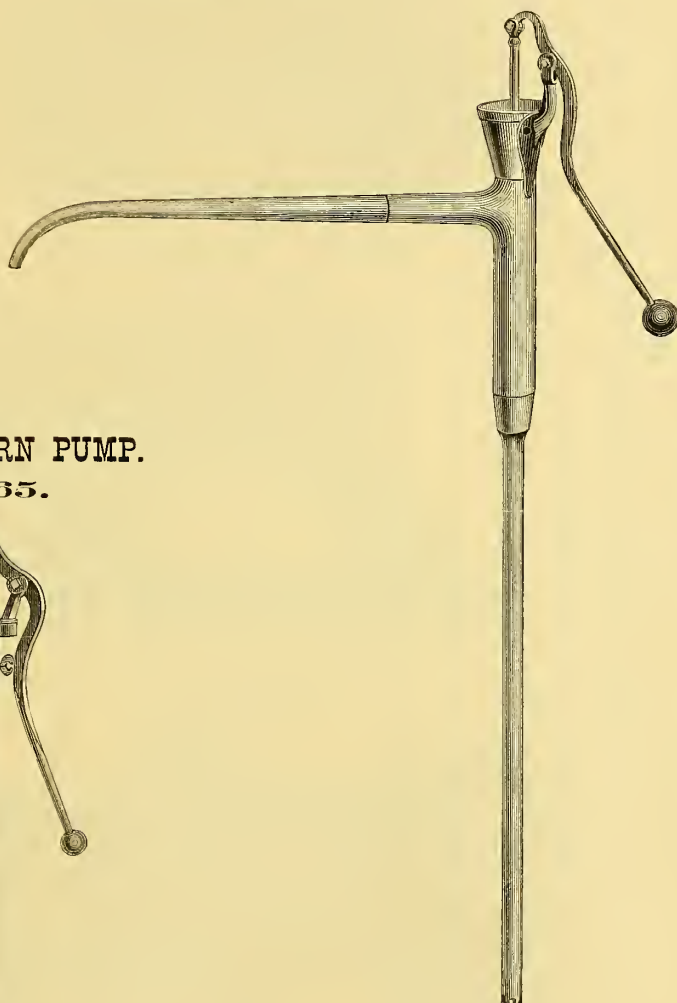
DOUBLE ACTING.

**Fig. 463.**

Size, 2, 2½, 3 inch.

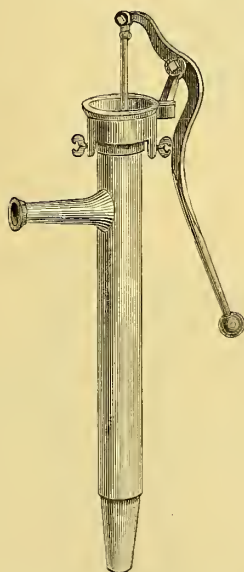
# COPPER LIQUOR PUMP.

Fig. 464.

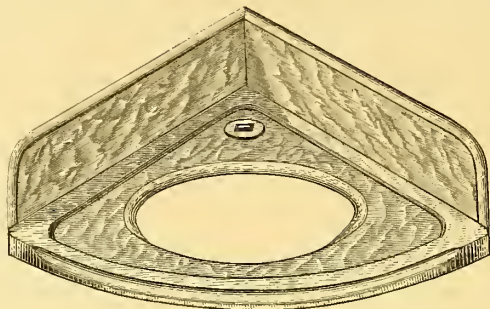
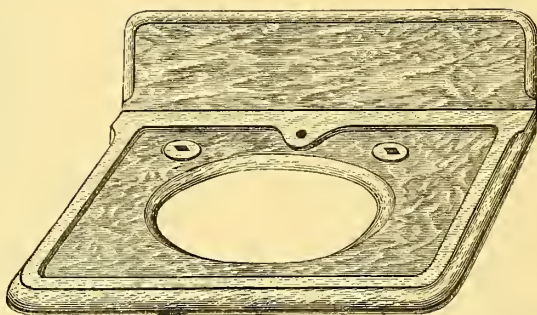
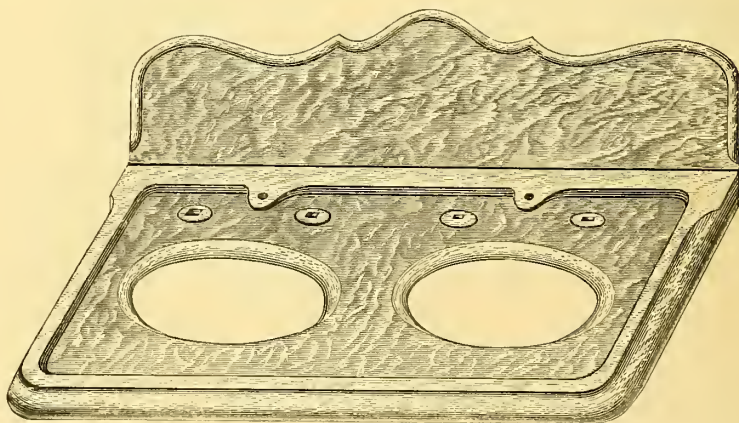


# COPPER CISTERN PUMP.

Fig. 465.



Size, 2½, 2¾, 3 inch.

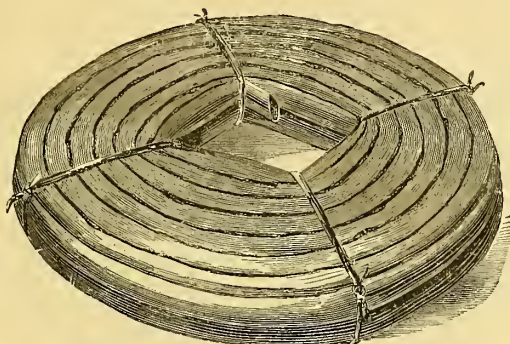
**MARBLE SLABS.****Fig. 466.****Fig. 467.****Fig. 468.**

PLAIN AND COUNTER SUNK.



# RUBBER HOSE.

Fig. 469.

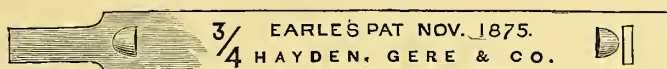


TWO, THREE AND FOUR PLY.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3 inch.

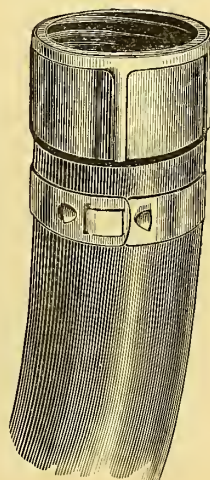
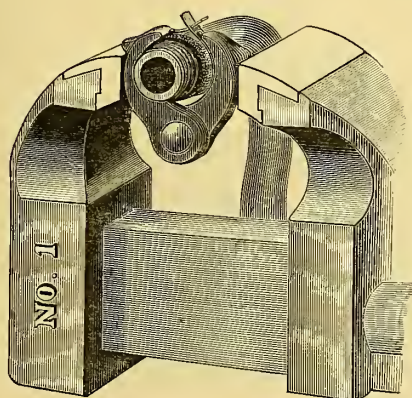
# HOSE BAND.

Fig. 470.



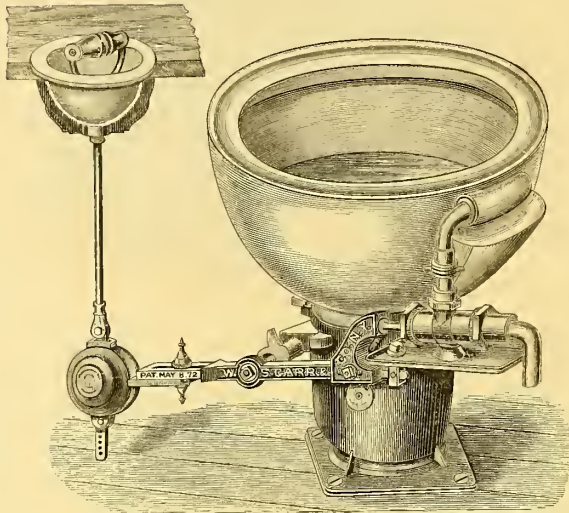
Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$  inch.

The following Cuts illustrate the mode of adjusting the band, and its appearance after it is attached.



# AMERICAN DEFIANCE VALVE WATER CLOSET.

Fig. 471.



## JENNINGS' VALVE WATER CLOSETS.

ALL EARTHENWARE.

EARTHENWARE BASIN, WITH IRON TRAP.

Fig. 472.

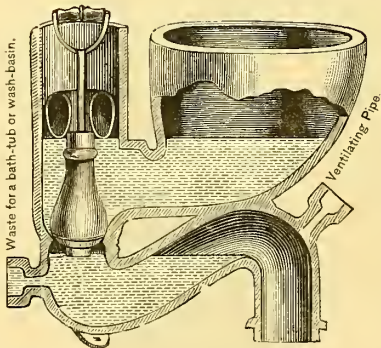
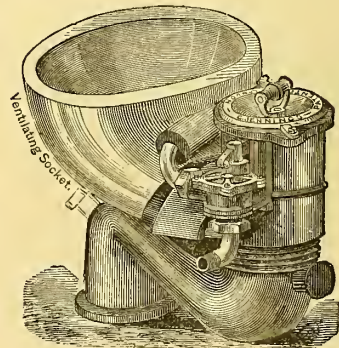


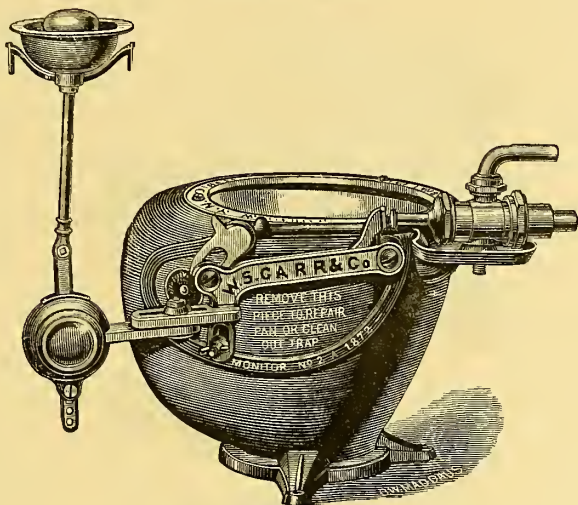
Fig. 473.



# MONITOR VALVE WATER CLOSET.

WITH REMOVABLE SECTION.

Fig. 474.

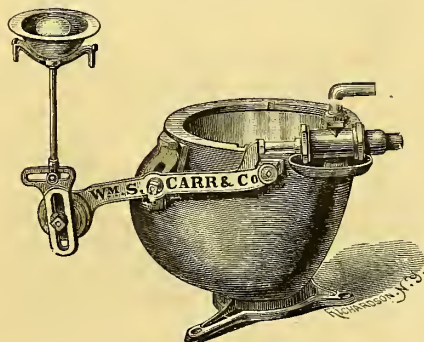


BRASS AND PLATED CUP.

# MONITOR VALVE WATER CLOSET, 1868.

CAST IN ONE PIECE.

Fig. 475.

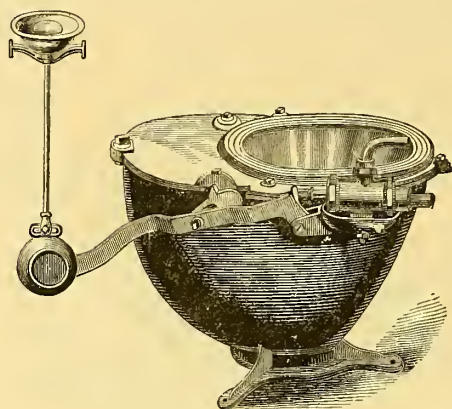


BRASS AND PLATED CUP.

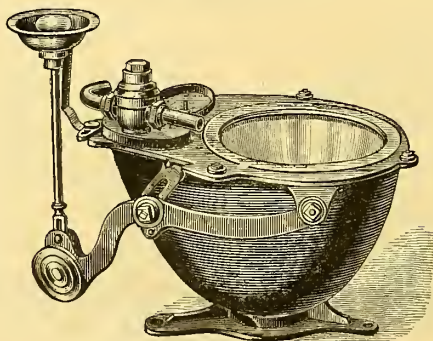


**CARR'S 2 A VALVE WATER CLOSET.**

WITH COVER BOLTED ON POT.

**Fig. 476.]**

BRASS AND PLATED CUP.

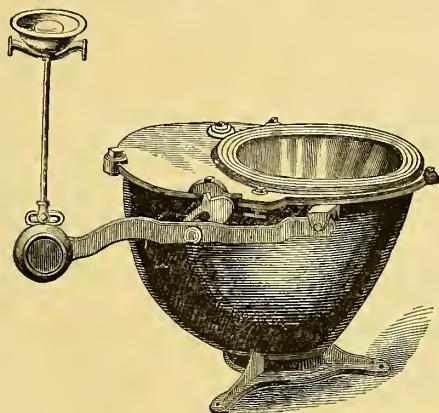
**BARTHOLOMEW'S VALVE WATER CLOSET.****Fig. 477.**

BRASS AND PLATED CUP.



## CISTERN WATER CLOSET.

Fig. 478.



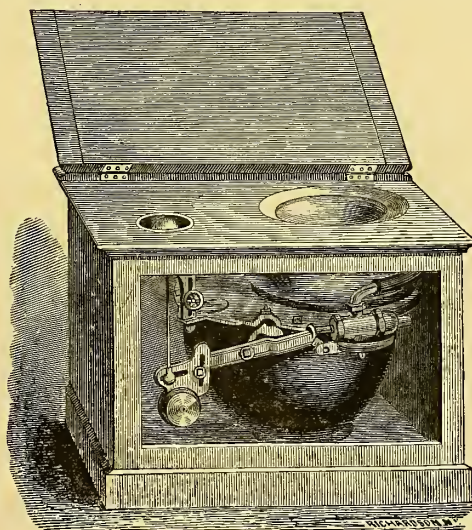
BRASS AND PLATED CUP.

Complete, with Cranks, Ball Lever and Valve.

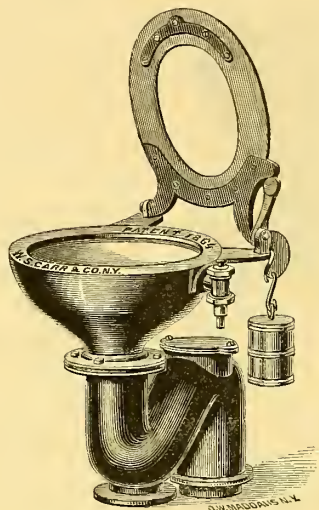
## VALVE WATER CLOSET.

WITH BOWL, IN BLACK WALNUT CASE, READY FOR ATTACHMENT TO WATER SUPPLY AND SEWER CONNECTION.

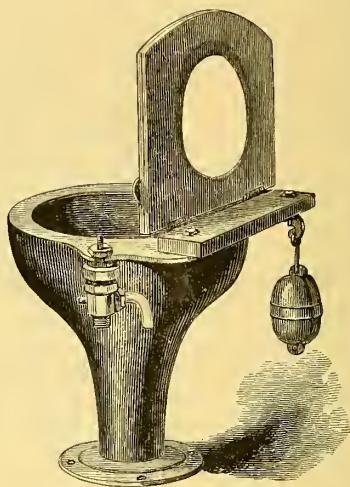
Fig. 479.



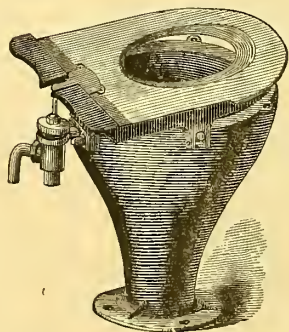
BRASS AND PLATED CUP.

**HOPPER, WITH TRAP.****Fig. 480.**

SINGLE OR DOUBLE VALVE.

**HOPPER AND URINAL COMBINED.****Fig. 481.**

SINGLE OR DOUBLE VALVE.

**HOSPITAL HOPPER.****Fig. 482.**

SINGLE OR DOUBLE VALVE.

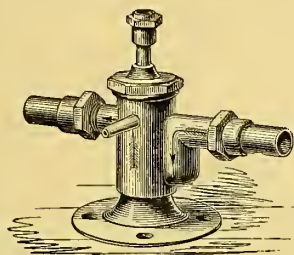
**HOSPITAL HOPPER, WITH VENTILATING PIPE.****Fig. 483.**

SINGLE OR DOUBLE VALVE.

# HOPPER VALVES.

CARR'S SINGLE.

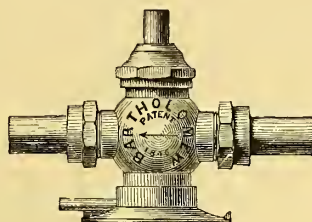
Fig. 484.



RUNS WHEN SAT UPON.

BARTHOLOMEW'S SINGLE.

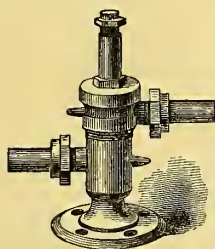
Fig. 485.



RUNS WHEN SAT UPON.

CARR'S DOUBLE.

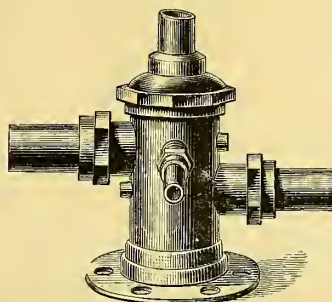
Fig. 486.



RUNS WHEN RELIEVED OF WEIGHT.

BARTHOLOMEW'S DOUBLE.

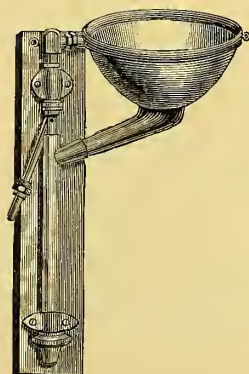
Fig. 487.



RUNS WHEN RELIEVED OF WEIGHT.

## COPPER SWING URINAL.

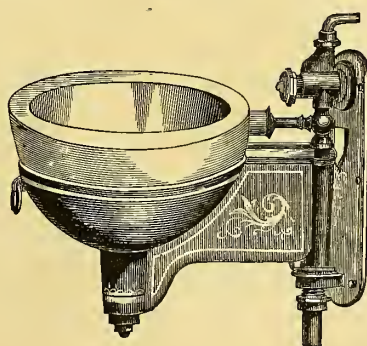
Fig. 488.

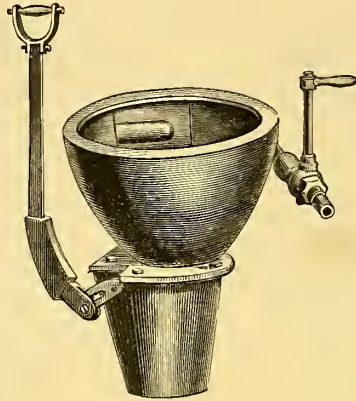


## IRON SWING URINAL.

WITH WHITE OR DECORATED BOWL.

Fig. 489.



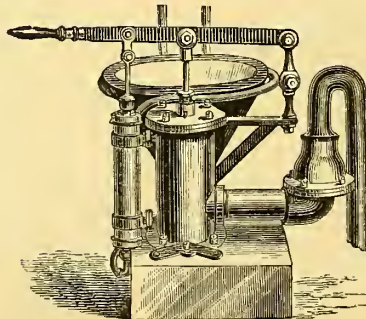
**SHIP WATER CLOSET, COMPLETE.****Fig. 490.**

Size of Valve,  $3\frac{1}{2}$ , 4 inch.

---

**SHIP WATER CLOSET, COMPLETE, WITH PUMP.**

PATENTED.

**Fig. 491.**



**HYDRANT POST.**

**Fig. 492.**



**HYDRANT, COMPLETE, FOR  
LEAD OR IRON PIPE.**

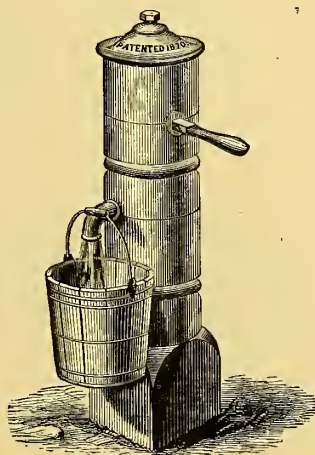
**Fig. 493.**



**SELF-ACTING HYDRANT.**

PATENTED.

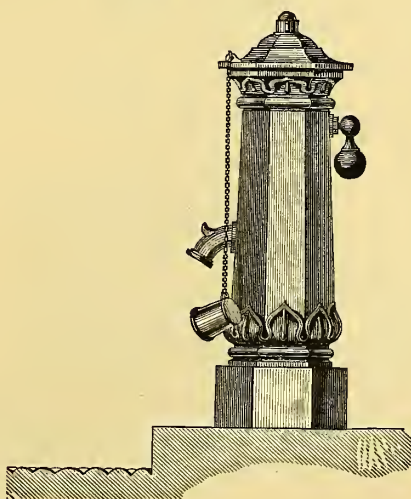
**Fig. 494.**



**IRON, SELF-ACTING HYDRANT.**

PATENTED.

**Fig. 495.**

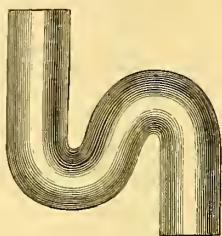


## CAST LEAD TRAPS AND BENDS.

LOWE'S PATENT.

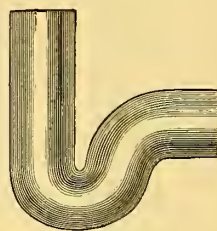
CAUVET'S PATENT.

FULL S.

**Fig. 496.**

Size, 1½, 1¾, 2, 4 inch.

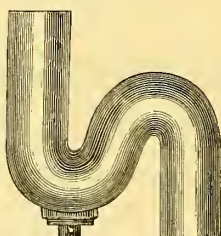
HALF S.

**Fig. 497.**

Size, 1½, 1¾, 2, 4 inch.

FULL S.

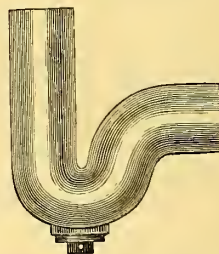
WITH SCREW.

**Fig. 498.**

Size, 1½, 1¾, 2 inch.

HALF S.

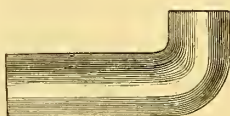
WITH SCREW.

**Fig. 499.**

Size, 1½, 1¾, 2 inch.

BEND.

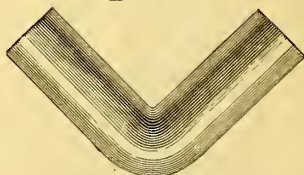
SHORT.

**Fig. 500.**

Size, 1½, 2, 4 inch.

BEND.

LONG.

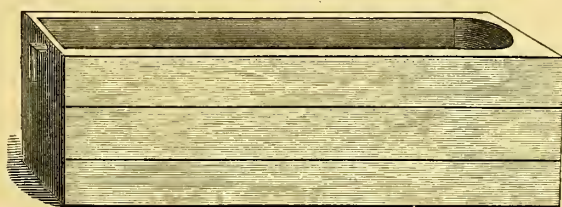
**Fig. 501.**

Size, 1½, 2, 4 inch.

# ***PLUMBERS' COPPER WARE.***

## **COPPER BATH TUB.**

**Fig. 502.**

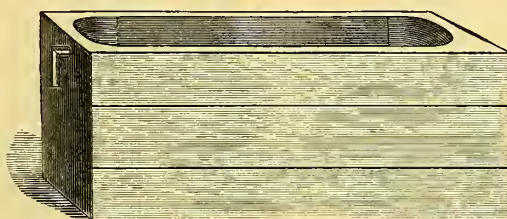


Size, 5, 5½, 6 feet.

## **COPPER BATH TUB.**

FRENCH PATTERN.

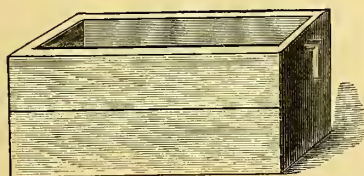
**Fig. 503.**



Size, 4, 4½, 5 feet.

## **FOOT BATH TUB.**

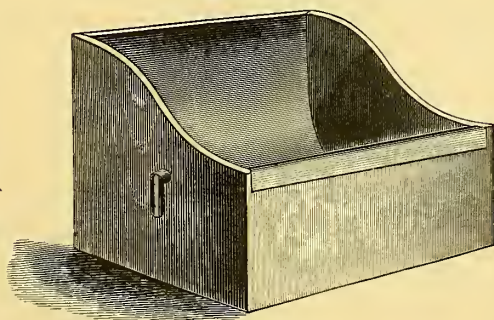
**Fig. 504.**



Size, 25 inches.

## **SEAT BATH TUB.**

**Fig. 505.**



Size, 20 inches.

## COPPER BOILERS.

LIGHT AND HEAVY PRESSURE.

FLAT HEAD.

**Fig. 506.**



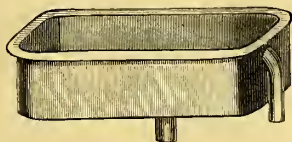
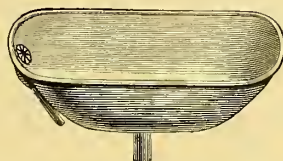
DOME HEAD.

**Fig. 507.**

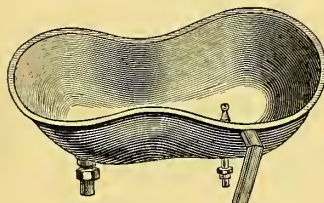
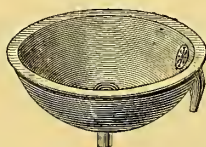
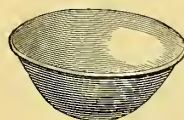


Sizes, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100 gallons.



**COPPER SINK, SQUARE.****Fig. 508.****COPPER SINK, OVAL.****Fig. 509.**

Sizes, 12x20, 13x21, 14x16, 14x20, 14x24, 16x24, 18x30 inches.

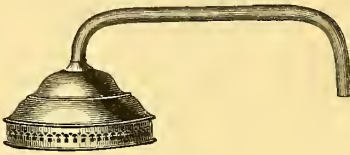
**COPPER BIDET PAN.****Fig. 510.****COPPER WASH BASIN.****Fig. 511.****COPPER CLOSET PAN.****Fig. 512.**

Size, 12, 14 inches, inside measure.

## COPPER SHOWERS.

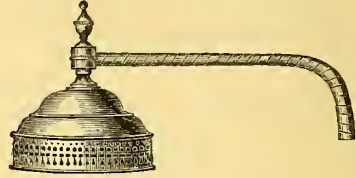
PLAIN.

No. 1. Fig. 513.



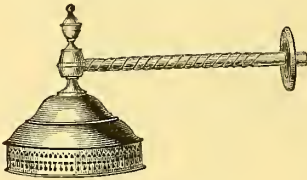
FANCY.

No. 2. Fig. 514.



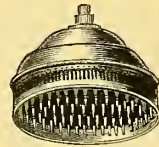
FANCY, WITH FLANGE AND THIMBLE.

No. 3. Fig. 515.



TUBULAR.

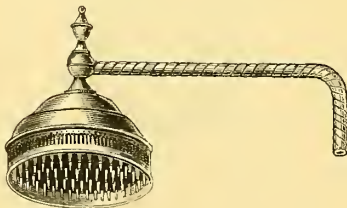
No. 4. Fig. 516.



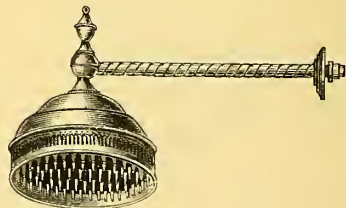
FANCY TUBULAR.

FANCY TUBULAR, WITH FLANGE AND THIMBLE.

No. 5. Fig. 517.



No. 6. Fig. 518.



**COPPER BALL.**

**Fig. 519.**



Size, 4, 5, 6, 7, 8, 9, 10, 12 inch.

**COPPER AIR CHAMBER.**

**Fig. 520.**



Size, 2, 2½, 3, 4 inch.

**COPPER FAN.**

**Fig. 521.**



## IRON BOILERS.

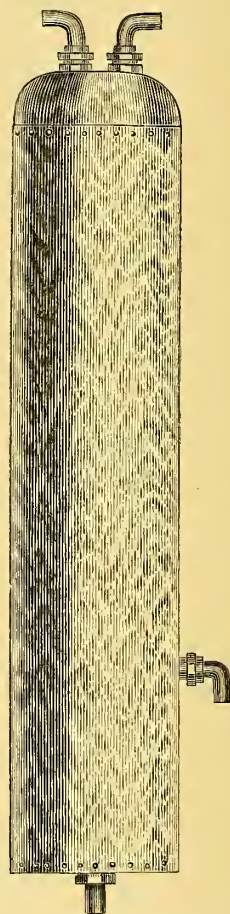
PLAIN.

Fig. 522.



GALVANIZED.

Fig. 523.



All Sizes.



# PLUMBERS' IRON WARE.

## SQUARE SINKS.

Fig. 524.

## SIZES.

16½ x 12½, 5 In. deep.

18 x 12, 6 "

16 x 16, 6 "

22 x 14, 6 "

23 x 15, 6 "

25½ x 15½, 6 "

20 x 12½, 6 "

20 x 14, 6 "

24 x 14, 6 "

24½ x 16, 6 "

24 x 18, 6 "

25½ x 17½, 6 "

27 x 15, 6 "

24 x 20, 6 "

28 x 17, 6 "

28 x 20, 6 "

30 x 16, 6 "

30 x 18, 6 "

30 x 20, 6 "

32½ x 18, 6 "

32½ x 21, 6 "

36 x 18, 6 "

## SIZES.

36 x 21½, 6 In. deep.

38 x 20, 6 "

42 x 22, 6 "

48 x 20, 6 "

48 x 23, 6 "

30 x 24, 8 "

50 x 24, 6½ "

50 x 26, 6½ "

76 x 22, 7 "

62 x 22, 8 "

56 x 32, 9 "

78 x 28, 10 "

16 x 16, 10 "

20 x 14, 12 "

20 x 16, 12 "

24 x 20, 12 "

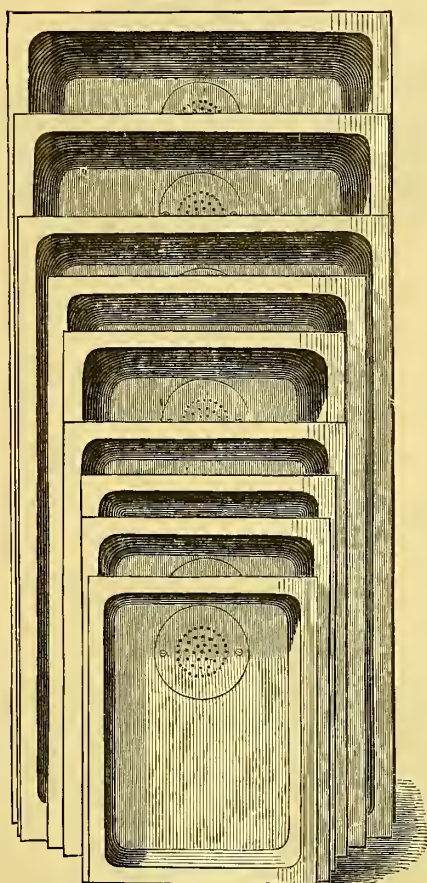
36 x 21, 12 "

36 x 21, 16 "

23 x 15, 15 "

48 x 20, 17 "

94 x 24, 10 "



PLAIN, GALVANIZED AND ENAMELED.

## SHALLOW SINKS.

PLAIN, GALVANIZED AND ENAMELED.

## SIZES.

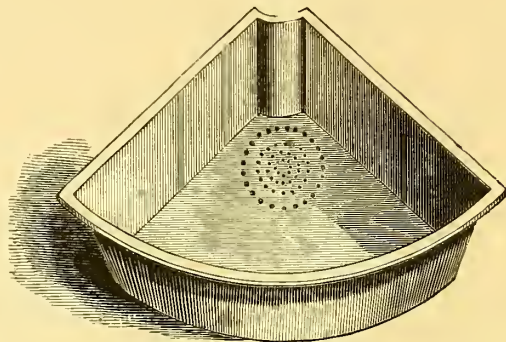
24 x 15½ x 4 Inches deep.

30 x 17½ x 4 " "

36 x 19 x 4 " "

42 x 20½ x 4 " "

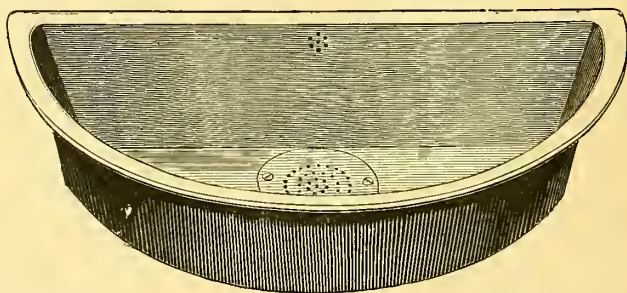
48 x 22 x 4 " "

**CORNER SINK.****Fig. 525.**

PLAIN, GALVANIZED AND ENAMELED.

**SIZES.**

NO.	SIDE.	FRONT.	DEPTH.
1.	17 in.	25 in.	6 in.
2.	20 in.	28 in.	6 in.
3.	22 in.	31 in.	6½ in.
4.	18½ in.	25 in.	12 in.

**HALF CIRCLE SINK.****Fig. 526.**

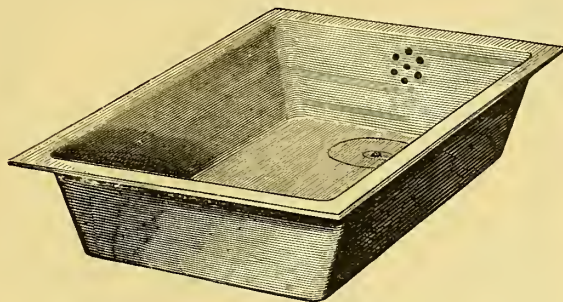
PLAIN, GALVANIZED AND ENAMELED.

**SIZES.**

NO.	BACK.	WIDTH.	DEPTH.
1.	24 in.	14 in.	6 in.
2.	27 in.	14 in.	6 in.
3.	28 in.	16 in.	8 in.
4.	31½ in.	17 in.	6 in.

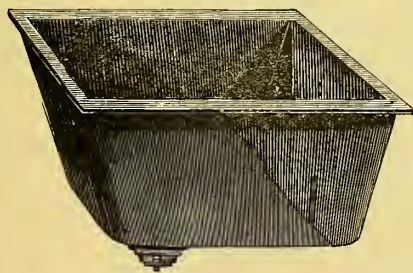
**SQUARE SINK, WITH PATENT OVERFLOW.**

SQUARE, CORNER AND HALF CIRCLE.

**Fig. 527.**

PLAIN, GALVANIZED AND ENAMELED.

Made same Sizes as Plain Sinks on pages 215 and 216.

**SLOP SINK.****Fig. 528.**

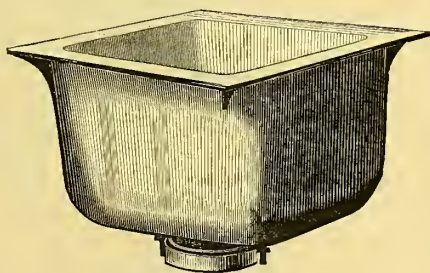
PLAIN, GALVANIZED AND ENAMELED.

**SIZES.**

16 x 16, 10 in. deep.	23 x 15, 15 in. deep.
20 x 14, 12 "	36 x 21, 12 "
20 x 16, 12 "	36 x 21, 16 "
24 x 20, 12 "	48 x 20, 17 "

**SLOP SINK.**

FOUR INCH OUTLET.

**Fig. 529.**

PLAIN, GALVANIZED AND ENAMELED.

Size, 22 x 20, 12 in. deep.

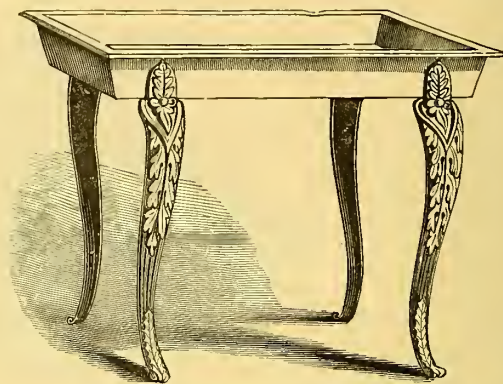


**SINK LEG.****Fig. 530.**

PLAIN AND GALVANIZED.

**SQUARE SINK.**

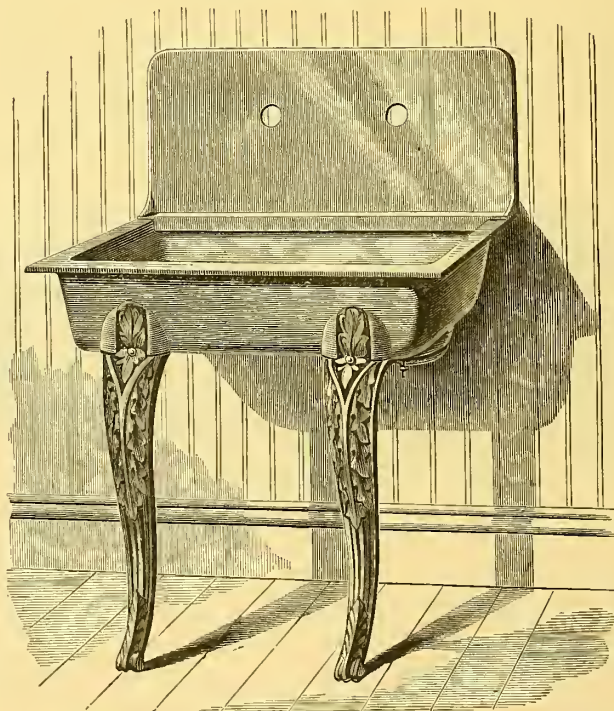
FITTED WITH LEGS.

**Fig. 531.**

PLAIN, GALVANIZED AND ENAMELED.

**SQUARE SINK.**

FITTED WITH LEGS AND OLD STYLE BACK.

**Fig. 532.**

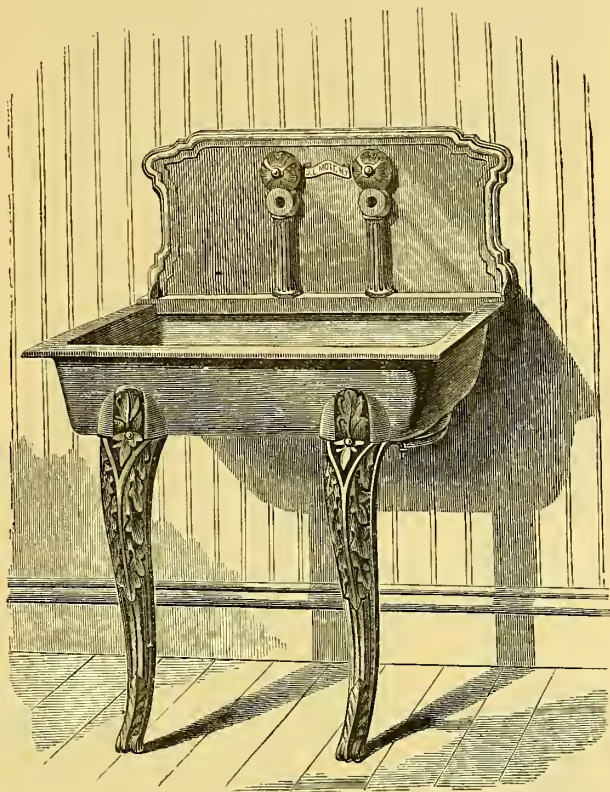
PLAIN, GALVANIZED AND ENAMELED.



# **SQUARE SINK.**

FITTED WITH LEGS AND DEMAREST'S PATTERN BACK AND AIR CHAMBER.

**Fig. 533.**



PLAIN, GALVANIZED AND ENAMELED.

## **SINK BACK.**

OLD PATTERN.

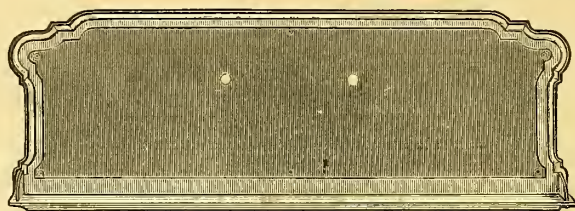
**Fig. 534.**



PLAIN, GALVANIZED AND ENAMELED.

Made to fit Sinks of all Sizes.

**SINK BACK.**  
 DEMAREST'S PATTERN.  
**Fig. 535.**



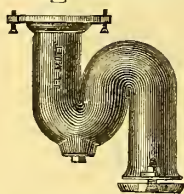
PLAIN, GALVANIZED AND ENAMELED.  
 Made to fit Sinks of all Sizes.

**IRON SINK TRAPS.**

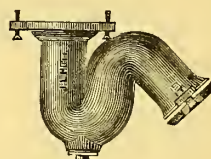
S TRAP, FOR LEAD PIPE CONNECTION.

THREE QUARTER S TRAP, FOR LEAD  
 PIPE CONNECTION.

**Fig. 536.**



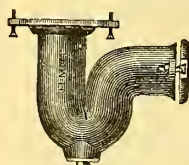
**Fig. 537.**



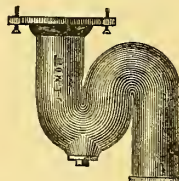
HALF S TRAP, FOR LEAD PIPE CON-  
 NECTION.

S TRAP, FOR IRON PIPE CONNECTION.

**Fig. 538.**

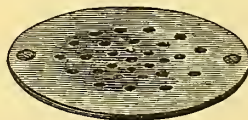


**Fig. 539.**



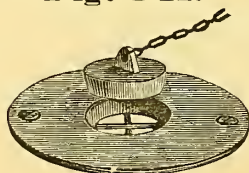
**OPEN SINK STRAINER.**

**Fig. 540.**



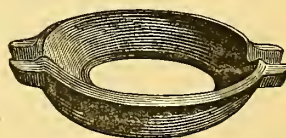
**PLUG SINK STRAINER.**

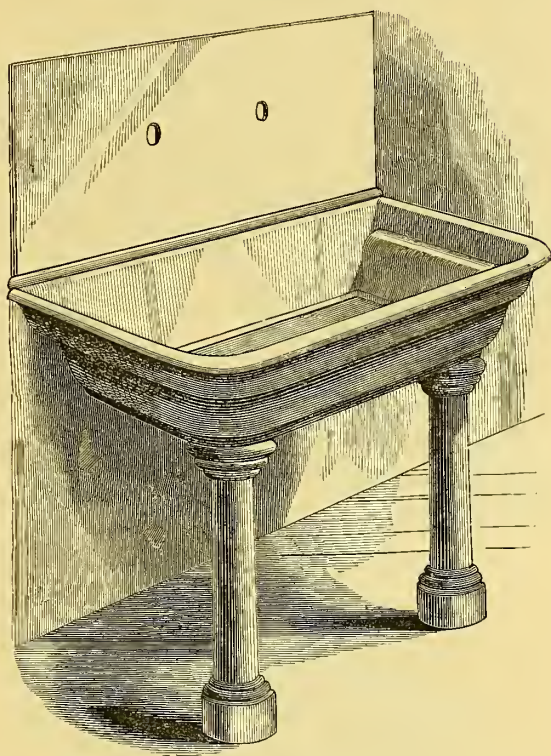
**Fig. 541.**



**SINK COUPLING.**

**Fig. 542.**



**McKENZIE PATTERN SINK.****Fig. 543.**

PLAIN, GALVANIZED AND ENAMELED.

**SIZES.**

30 x 22 inches.

36 x 22 inches.

42 x 22 inches.

48 x 22 inches.

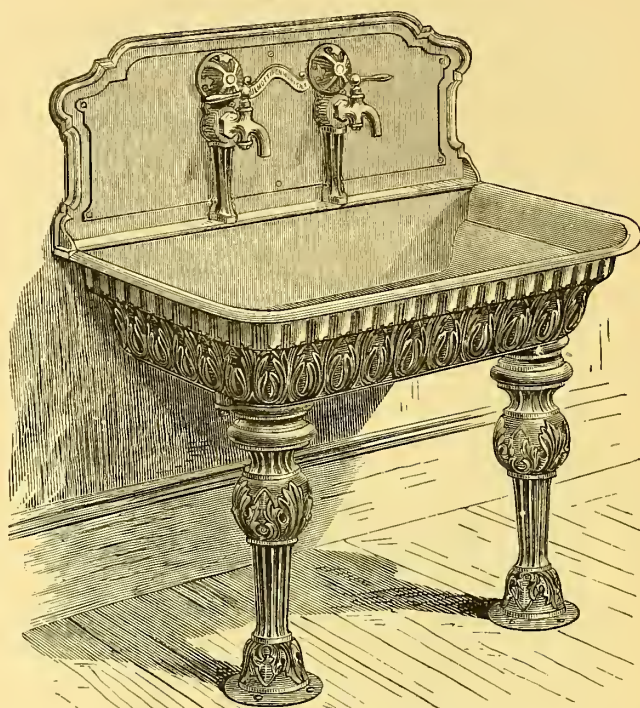
Height of Back 15 inches.

The waste is carried off through one of the legs, which can be either right or left as may be desired.



## DEMAREST PATTERN SINK.

Fig. 544.



PLAIN, GALVANIZED AND ENAMELED.

## SIZES.

30 x 22 inches.

36 x 22 inches.

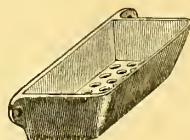
42 x 22 inches.

48 x 22 inches.



## SOAP CUP, FOR SINKS AND WASH TUBS.

Fig. 545.



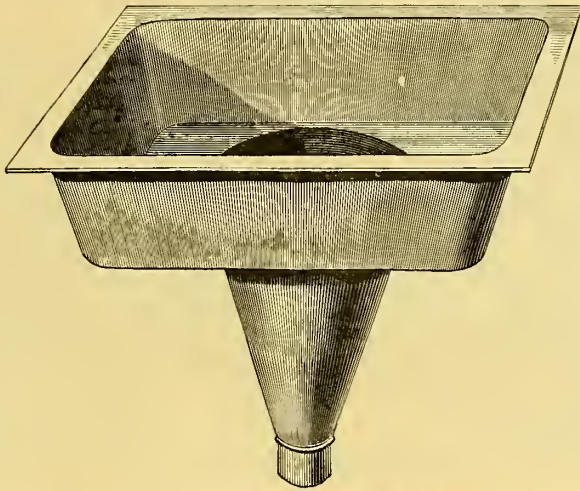
PLAIN, GALVANIZED AND ENAMELED.

Size,  $5\frac{1}{4}$  x  $3\frac{1}{4}$  inches.



## SLOP SINK, WITH HOPPER ATTACHED.

Fig. 546.

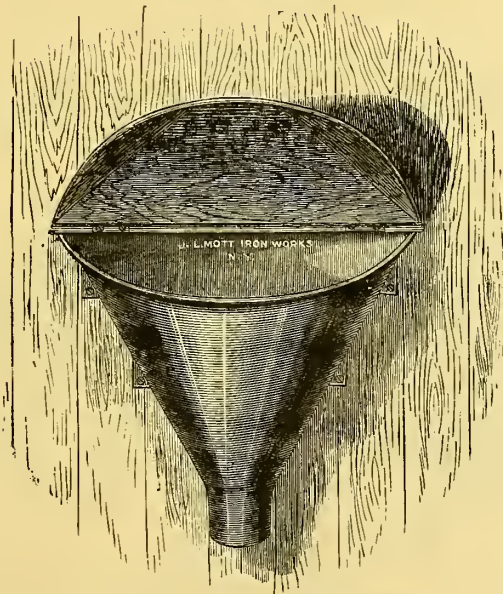


PLAIN, GALVANIZED AND ENAMELED.

Sink 36 x 21 x 12 in. deep ; Depth of Hopper, 18 in.; Diameter where attached to Sink, 13 in.; Outlet, 4 inches.

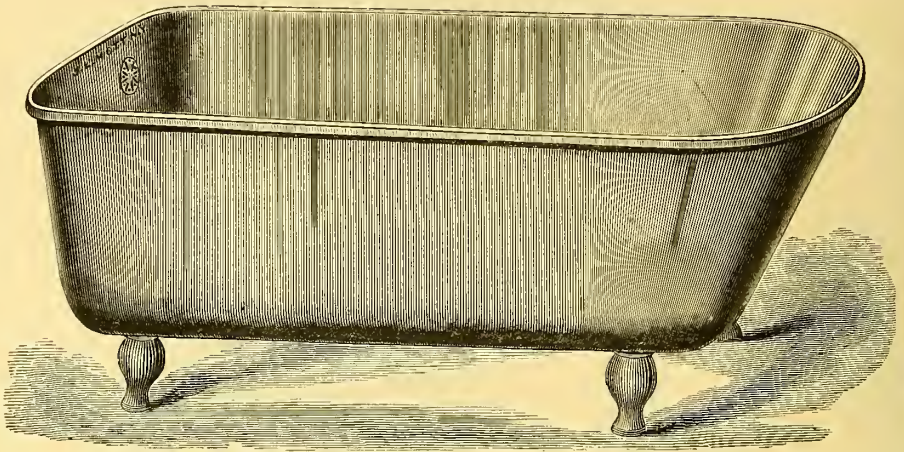
## SLOP HOPPER.

Fig. 547.



PLAIN, GALVANIZED AND ENAMELED.

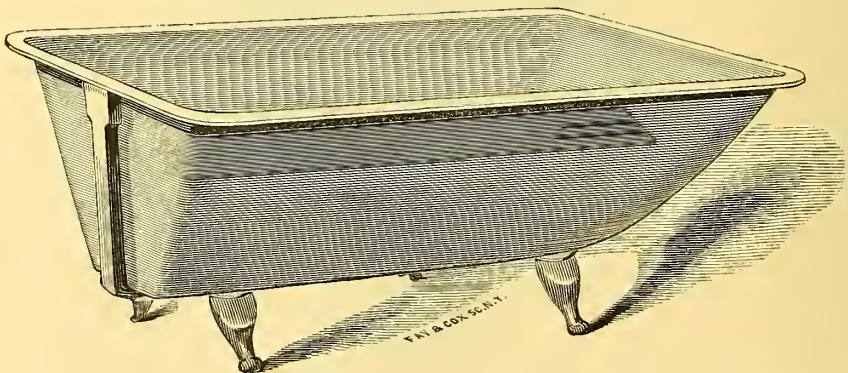
Length on back, 21 inches ; Width, 12½ inches ; Depth, 18 inches ; Outlet, 3 inches.  
Furnished with or without Wooden Cover.

**NEW PATTERN FRENCH BATH TUB.****Fig. 548.**

PLAIN AND ENAMELED.

	LENGTH.	WIDTH.	DEPTH.	HEIGHT ON FEET.
No. 1.	54 inches.	23½ inches.	19 inches.	23½ inches.
No. 2.	60 inches.	23½ inches.	19 inches.	23½ inches.

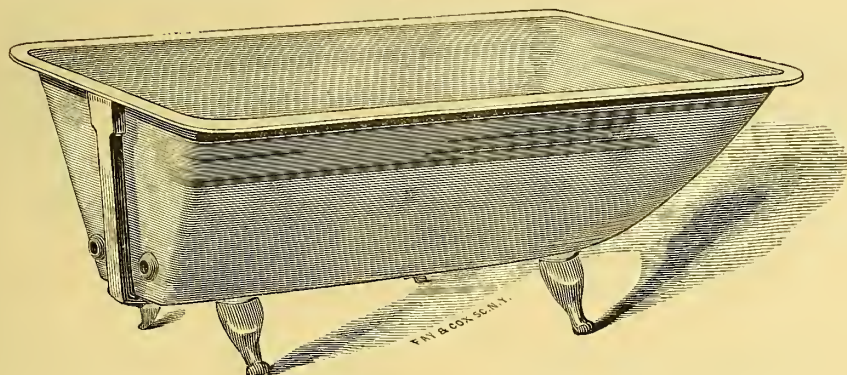
Cast with holes in the end for Cocks if desired.

**BATH TUB, WITH PATENT OVERFLOW.****Fig. 549.**

	LENGTH.	WIDTH.	DEPTH.	HEIGHT ON LEGS.
No. 1.	66 inches.	25½ inches.	19 inches.	23 inches.
No. 2.	72 inches.	25½ inches.	19 inches.	23 inches.

**BATH TUB, WITH PATENT OVERFLOW.**

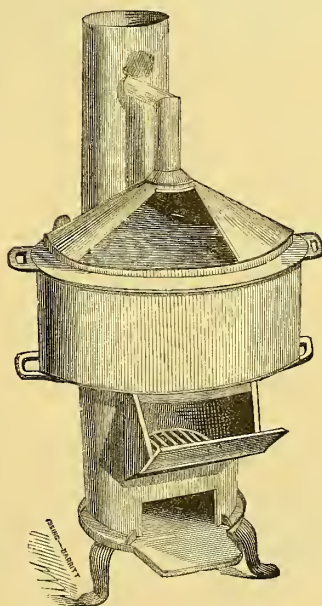
FOR ASYLUMS.

**Fig. 550.**

	LENGTH.	WIDTH.	DEPTH.	HEIGHT ON LEGS.
No. 1.	66 inches.	25½ inches.	19 inches.	23 inches.
No. 2.	72 inches.	25½ inches.	19 inches.	23 inches.

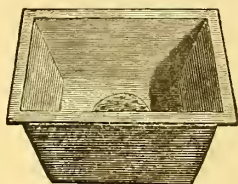
**PLUMBERS' FURNACE.**

PATENTED.

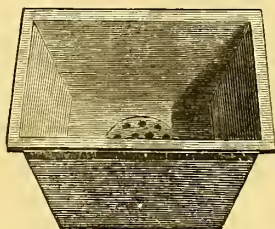
**Fig. 551.**

Capacity of Chaldron, 8 gallons.

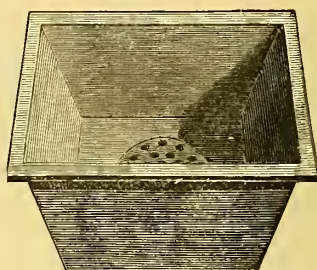


**HYDRANT CESSPOOLS.****Fig. 552.**

12 x 12, 6 in. deep.

**Fig. 553.**

14 x 14, 6 in. deep.

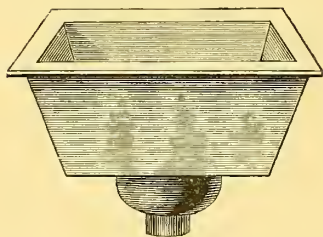
**Fig. 554.**

16 x 16, 6 in. deep.

SIZES.

**HYDRANT CESSPOOL.**

WITH BELL TRAP.

**Fig. 555.**

SIZES.

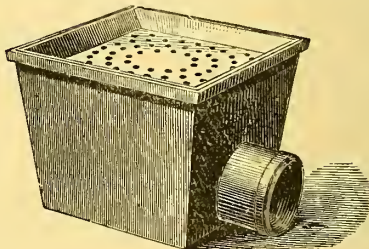
12 x 12, 6 in. deep.

14 x 14, 6 in. deep.

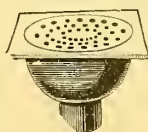
16 x 16, 6 in. deep.

**LARGE OPEN TOP CESSPOOL.**

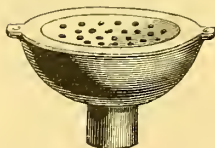
WITH BELL TRAP.

**Fig. 556.**

Size, 13 x 13 inches.

**STENCH TRAP.****Fig. 557.**

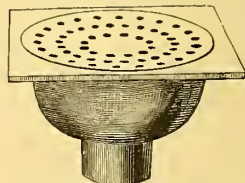
Diam. on top 6 inches.

**PLAIN CESSPOOL.****Fig. 558.**

Diam. on top 13 inches.

**CESSPOOL.**

WITH BELL TRAP.

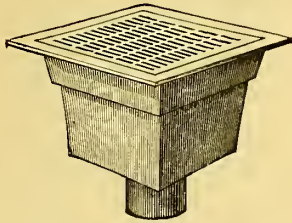
**Fig. 559.**LIGHT AND HEAVY.  
Size, 13 x 13 inches.



**CESSPOOL.**

WITH BELL TRAP AND GRATING, FOR  
YARDS AND STABLES.

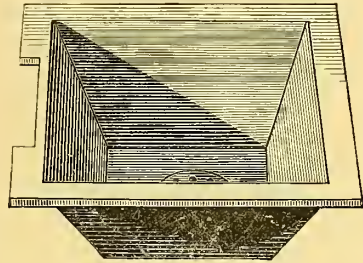
**Fig. 560.**



Size, 16 in. square.

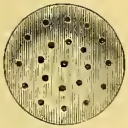
**CESSPOOL.**

**Fig. 561.**



**CESSPOOL PLATES.**

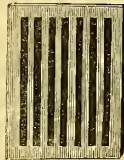
**Fig. 562.**



SIZES.

6 in. diameter.  
12 in. diameter.

**Fig. 563.**



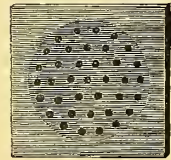
Size, 6 x 8 inch.

**Fig. 564.**



Size, 6 x 8 inch.

**Fig. 565.**

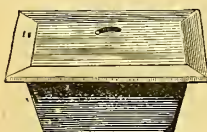


SIZES.

4 x 4, 5 x 5, 6 x 6,  
7 x 7, 7½ x 7½, 8 x 8,  
9 x 9, 10 x 10 inches.

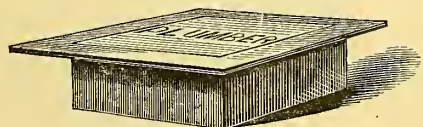
**STOP COCK BOX.**

**Fig. 566.**



**STREET WASHER BOX.**

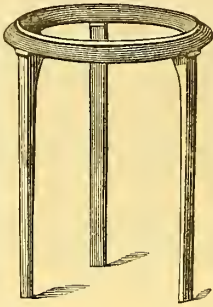
**Fig. 567.**



Plumbers' Address cast on Covers to order.

**BOILER STAND.**

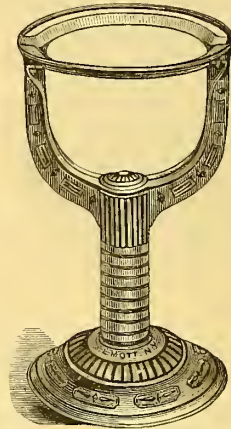
WITH CONCAVE RING.

**Fig. 568.**

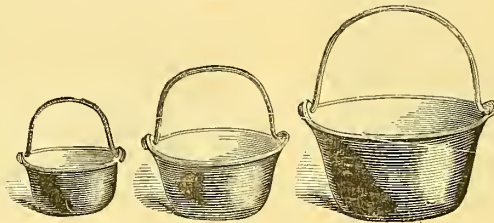
Sizes, 12½, 14, 15, 16, 18, 20, 22 in. ring.  
 Legs, 16, 18, 20, 22 and 24 inches long.

**LOCKWOOD BOILER STAND.**

PATENTED.

**Fig. 569.**

PLAIN, BRONZED AND GALVANIZED.  
 Sizes, 12, 13, 14, 15, 16, 18, 20, 24 in. ring.

**SOLDER POTS.****Fig. 570.**

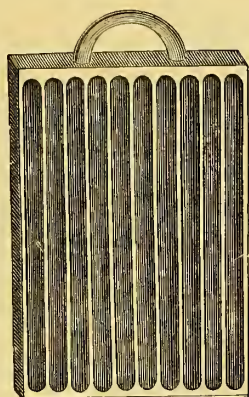
No. 1.	Diameter on top,	5 in.	No. 5.	Diameter on top,	9 in.
No. 2.	" "	6 in.	No. 6.	" "	10½ in.
No. 3.	" "	6½ in.	No. 7.	" "	13½ in.
No. 4.	" "	8 in.			

**CHARCOAL FURNACE.****Fig. 571.**

No. 2.	Diameter on top,	12 in.	No. 4.	Diameter on top,	14 in.
No. 3.	" "	13 in.	No. 5.	" "	15 in.

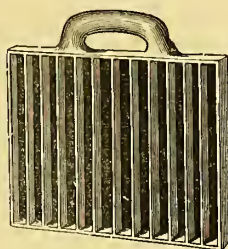
# STRAP SOLDER MOULDS.

**Fig. 572.**



Half Round Bar.

**Fig. 573.**



Square Bar.

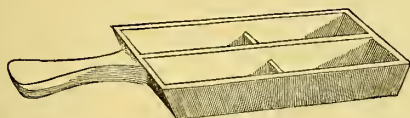
## PIG LEAD MOULD.

**Fig. 575.**



## SOLDER MOULD.

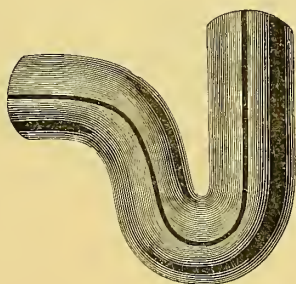
**Fig. 574.**



2 Bars and 4 Bars.

## HALF S TRAP MOULD.

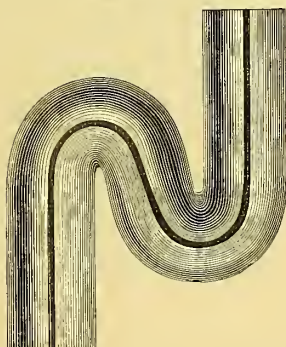
**Fig. 576.**



Sizes, 2 inch and 4 inch.

## S TRAP MOULD.

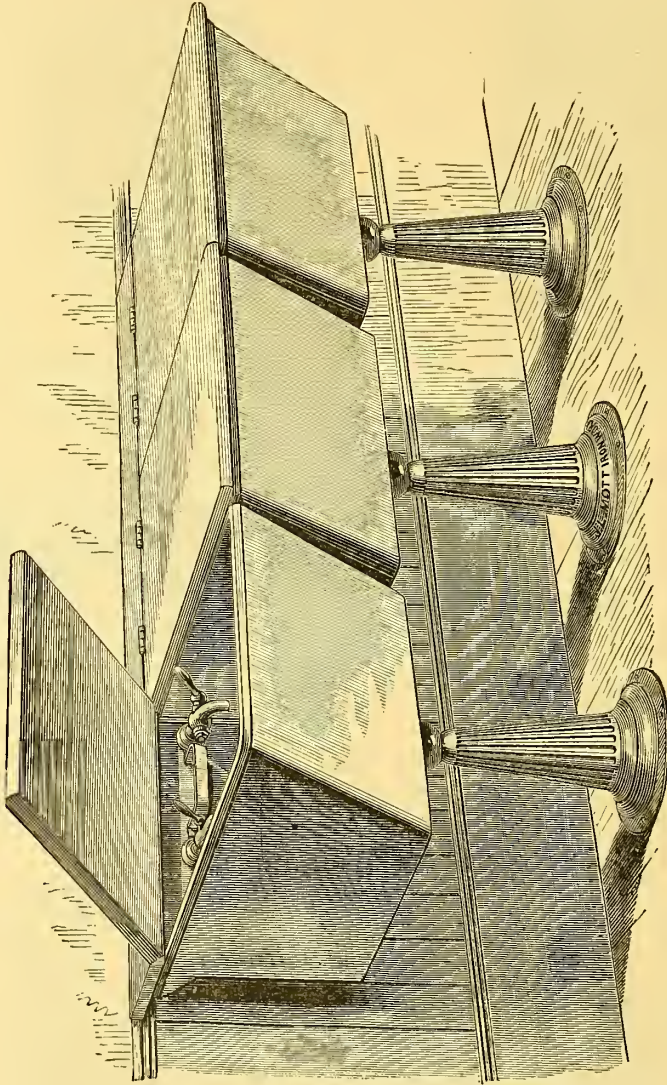
**Fig. 577.**



Sizes, 2 inch and 4 inch.



**WASH TUBS.**  
**Fig. 578.**



GALVANIZED AND ENAMELED.

**DIMENSIONS.**

Height, including Standard, 32 inches.  
Length of Single Tub, 24 inches.  
Width on bottom, 13 inches.

Width on top, including flange, 23½ inches.  
Width on top, not including flange, 21 inches.  
Depth, 14 inches.

HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

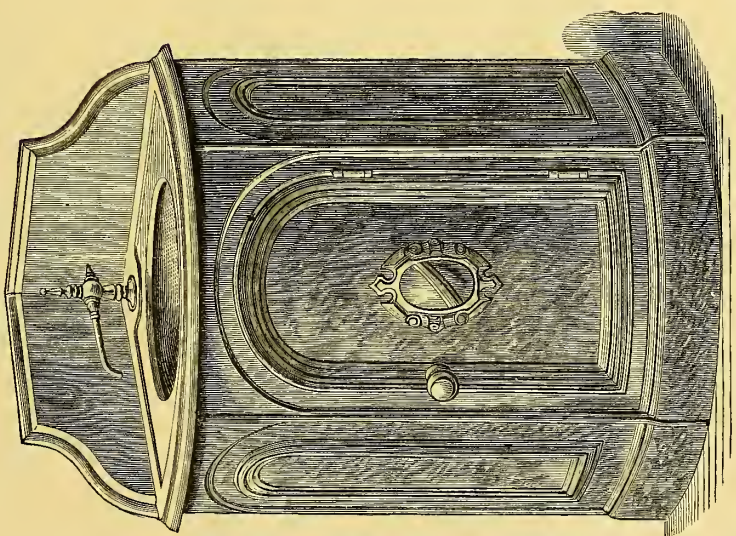


HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

# CORNER WASH STAND.

WITH PATENT OVERFLOW AND RUBBER PLUG.

Fig. 579.

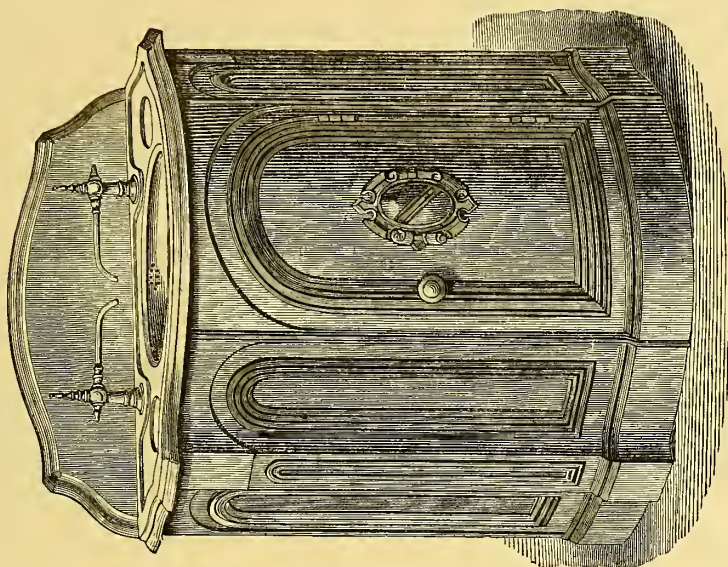


PLAIN, PAINTED, GALVANIZED, ENAMELED, WITH PLAIN FRAME.  
ENAMELED, WITH MARBLEIZED FRAME.

# HALF CIRCLE WASH STAND.

WITH PATENT OVERFLOW AND RUBBER PLUG.

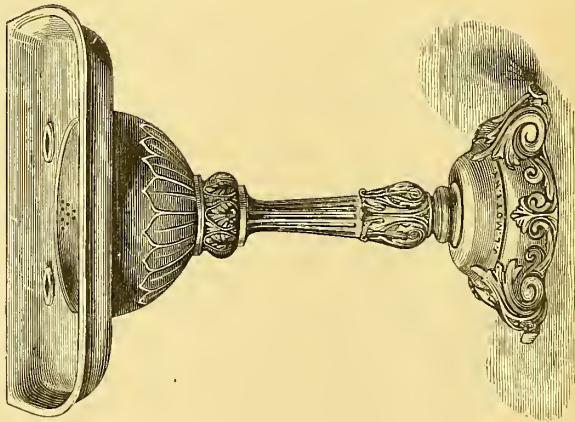
Fig. 580.



PLAIN, PAINTED, GALVANIZED, ENAMELED, WITH PLAIN FRAME.  
ENAMELED, WITH MARBLEIZED FRAME.

**WASH STAND, ON STANDARD.**

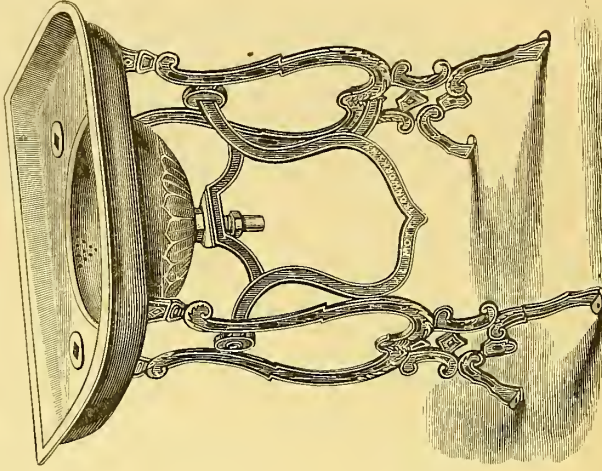
WITH PATENT OVERFLOW AND RUBBER PLUG.

**Fig. 581.**

PLAIN, PAINTED, GALVANIZED AND ENAMELED.

**WASH STAND, ON FRAME.**

WITH PATENT OVERFLOW AND RUBBER PLUG.

**Fig. 582.**

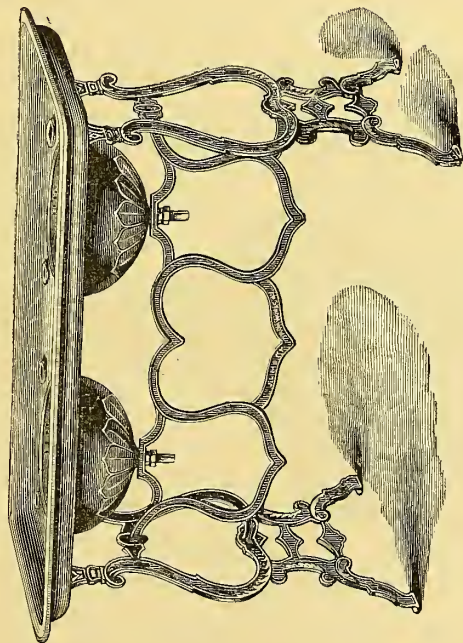
PLAIN, PAINTED, GALVANIZED AND ENAMELED.



## DOUBLE WASH STAND.

WITH PATENT OVERFLOWS AND RUBBER PLUGS.

**Fig. 583.**

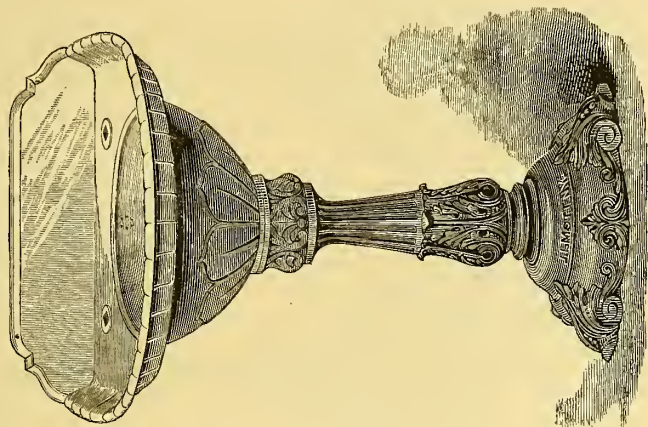


PLAIN, PAINTED, GALVANIZED AND ENAMELED.

## HALF CIRCLE WASH STAND.

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

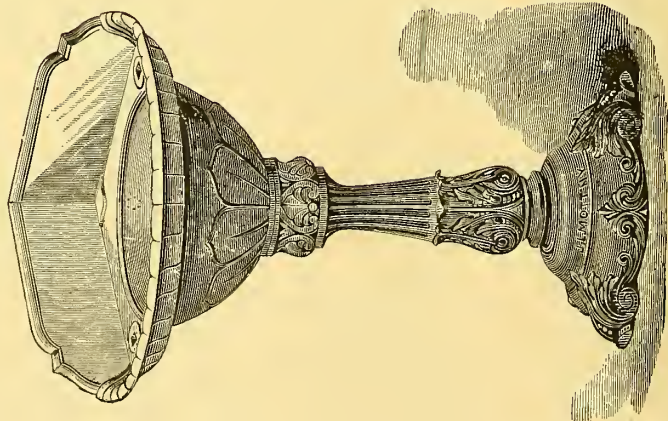
**Fig. 584.**



PLAIN, PAINTED, GALVANIZED AND ENAMELED.

**CORNER WASH STAND.**

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

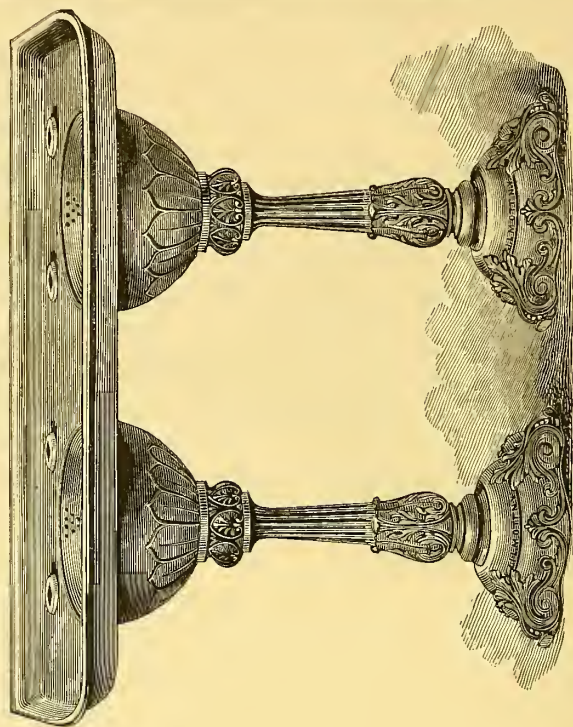
**Fig. 585.**

PLAIN, PAINTED, GALVANIZED AND ENAMELED.

HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.

**DOUBLE WASH STAND.**

ON STANDARDS, WITH PATENT OVERFLOWS AND RUBBER PLUGS.

**Fig. 586.**

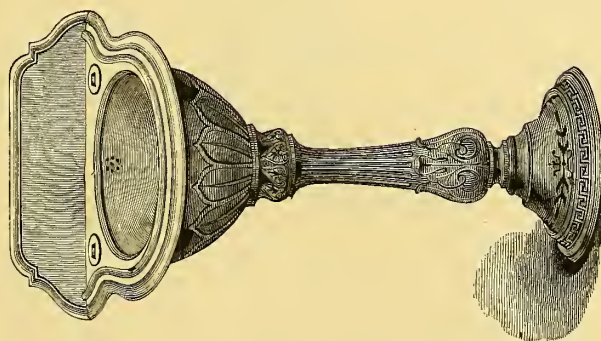
PLAIN, PAINTED, GALVANIZED AND ENAMELED.



### HALF CIRCLE WASH STAND.

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

Fig. 587.



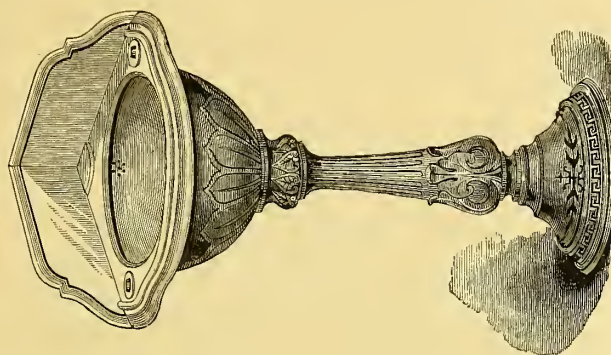
NEW DESIGN.

PLAIN, PAINTED GALVANIZED AND ENAMELED.

### CORNER WASH STAND.

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

Fig. 588.



NEW DESIGN.

PLAIN, PAINTED, GALVANIZED AND ENAMELED.

## HALF CIRCLE WASH STAND.

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

Fig. 589.



DESIGN PATENTED.

Slab and Bowl Enameled, with Nickel and Tile Ornament on back.  
Standard Bronzed and inlaid with Tile.

## HALF CIRCLE WASH STAND.

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

**Fig. 590.**



DESIGN PATENTED.

PLAIN, PAINTED, GALVANIZED AND ENAMELED.

Standard inlaid with Tile.

## HALF CIRCLE WASH STAND.

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

**Fig. 591.**



DESIGN PATENTED.

Slab and Bowl Enameled, with Nickel and Tile Ornament on Back.  
Standard Bronzed and inlaid with Tile.



## HALF CIRCLE WASH STAND.

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

**Fig. 592.**



DESIGN PATENTED.

PLAIN, PAINTED GALVANIZED AND ENAMELED.

Standard inlaid with Tile.

**CORNER WASH STAND.**

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

**Fig. 593.**

DESIGN PATENTED.

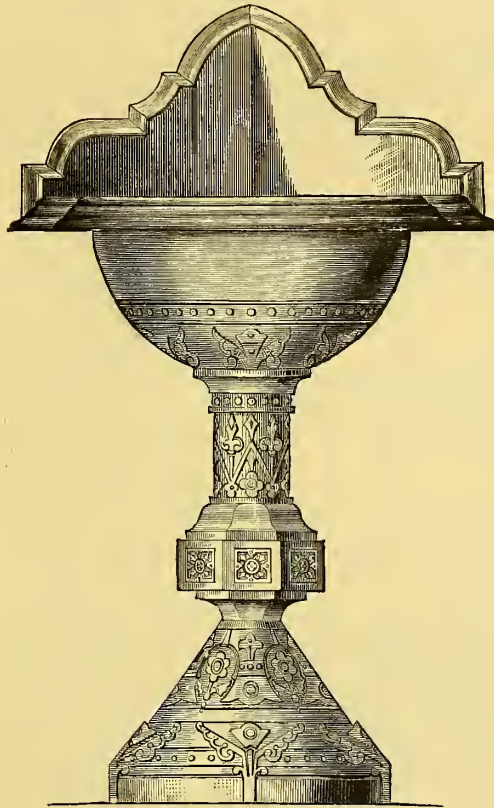
PLAIN, PAINTED, GALVANIZED AND ENAMELED.

Standard inlaid with Tile.

## CORNER WASH STAND.

ON STANDARD, WITH PATENT OVERFLOW AND RUBBER PLUG.

Fig. 594.



DESIGN PATENTED.

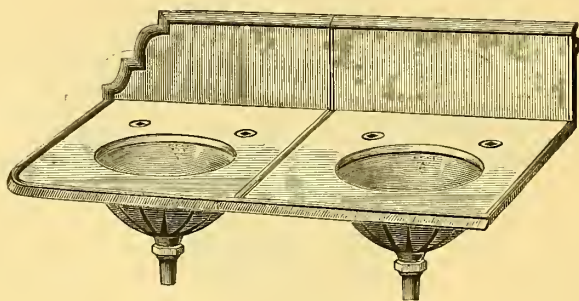
PLAIN, PAINTED, GALVANIZED AND ENAMELED.

Standard inlaid with Tile.

## SECTIONAL SLABS AND BOWLS.

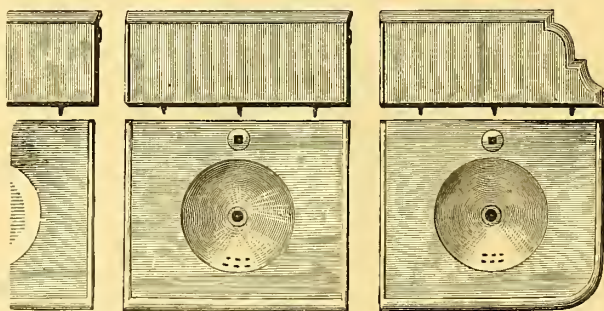
WITH PATENT OVERFLOWS AND RUBBER PLUGS.

**Fig. 595.**



PLAIN, GALVANIZED, AND ENAMELED.

**Sectional Cut of Fig. 595.**



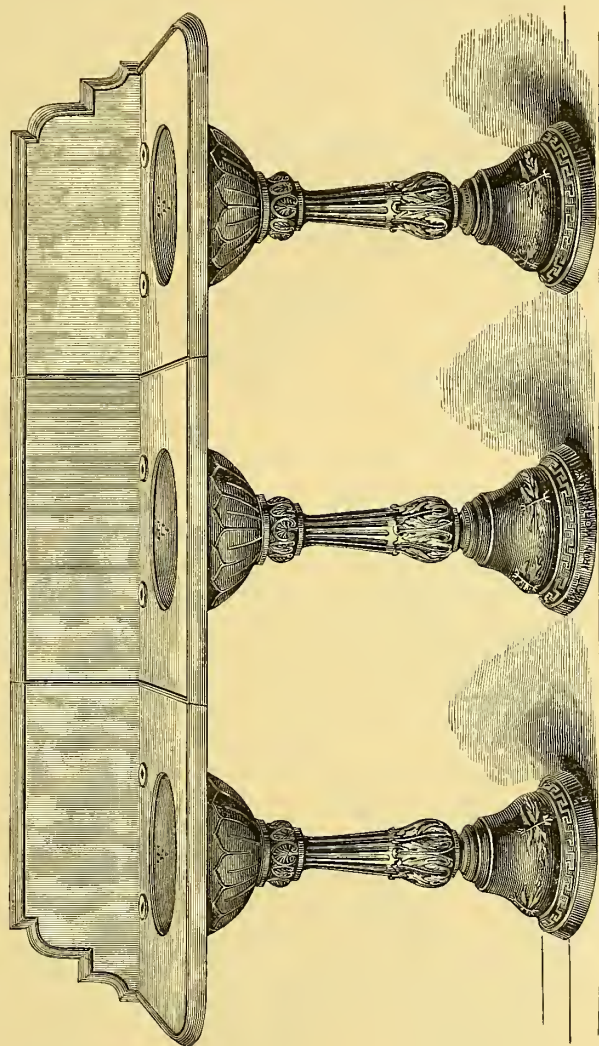


HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

# SECTIONAL WASH STANDS.

ON STANDARDS, WITH PATENT OVERFLOWS AND RUBBER PLUGS.

Fig. 596.



PLAIN, GALVANIZED AND ENAMELED.

## HALF CIRCLE SLAB AND BOWL.

WITH PATENT OVERFLOW AND RUBBER PLUG.

**Fig. 597.**



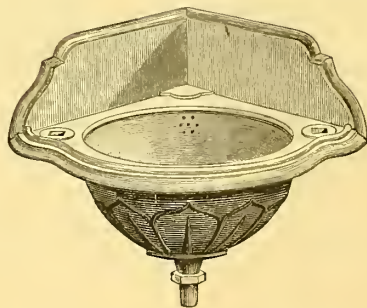
PLAIN, GALVANIZED AND ENAMELED.

---

## CORNER SLAB AND BOWL.

WITH PATENT OVERFLOW AND RUBBER PLUG.

**Fig. 598.**



PLAIN, GALVANIZED AND ENAMELED.

**PHILADELPHIA HOPPER.**

**Fig. 599.**



PLAIN, PAINTED AND ENAMELED.  
4 inch Outlet.

**PHILADELPHIA HOPPER.**

WITH LUGS, FOR SEAT ATTACHMENT.

**Fig. 600.**

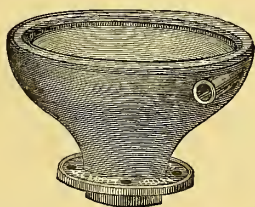


PLAIN, PAINTED AND ENAMELED.  
4 inch Outlet.

**SHORT HOPPER.**

FRENCH PATTERN, WITH SIDE ARM.

**Fig. 601.**

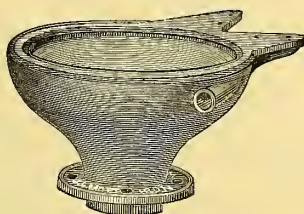


PLAIN, PAINTED AND ENAMELED.  
4 inch Outlet.

**SHORT HOPPER.**

WITH LUGS, FOR SEAT ATTACHMENT.

**Fig. 602.**

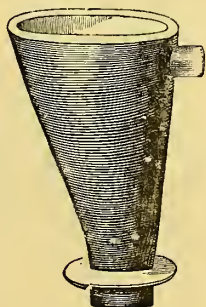


PLAIN, PAINTED AND ENAMELED.  
4 inch Outlet.

**OLD PATTERN HOPPER.**

STRAIGHT ARM.

**Fig. 603.**



PLAIN, PAINTED AND ENAMELED.  
4 inch Outlet.

**NEW PATTERN HOPPER.**

WITH SIDE OR STRAIGHT ARM.

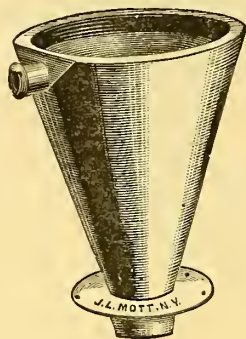
**Fig. 604.**



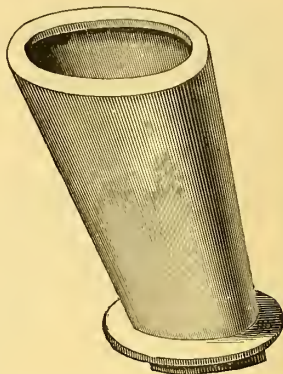
PLAIN, PAINTED AND ENAMELED.  
4 inch Outlet.

**ENGLISH HOPPER.**

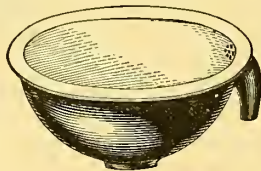
SHORT ARM.

**Fig. 605.**

PLAIN, PAINTED AND ENAMELED.  
4 inch Outlet.

**SPRINGFIELD CAR HOPPER.****Fig. 606.**

PLAIN, PAINTED AND ENAMELED.

**WASH BASIN.****[Fig. 607.]**

PLAIN, PAINTED AND ENAMELED.  
Sizes, 12, 14, 15, 16 inches.

**CLOSET BOWLS.**

OVAL PATTERN.

**Fig. 608.**

PLAIN, PAINTED AND ENAMELED.

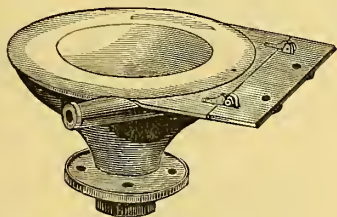
FRENCH PATTERN.

**Fig. 609.**

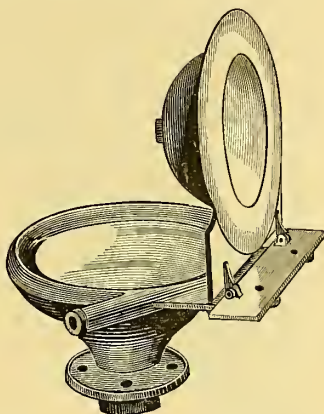


## HOPPERS AND WASH BOWLS, COMBINED.

Fig. 610.



Closed as when in use as Wash Bowl.

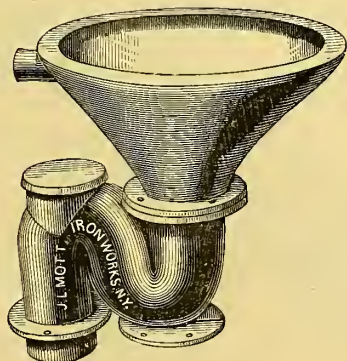


Shows how Wash Bowl is raised when Hopper is used.

## OVAL CLOSET BOWL.

WITH FULL S IRON TRAP, FOR LEAD  
PIPE CONNECTION.

Fig. 611.

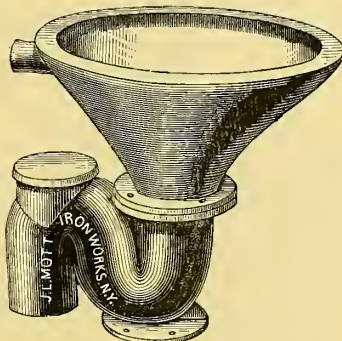


PLAIN, PAINTED AND ENAMELED.

## OVAL CLOSET BOWL.

WITH FULL S IRON TRAP, FOR IRON  
PIPE CONNECTION.

Fig. 612.



PLAIN, PAINTED AND ENAMELED.

**SHORT HOPPER.**

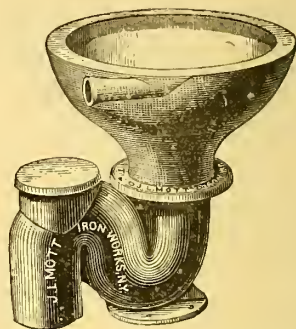
WITH FULL S IRON TRAP, FOR LEAD  
PIPE CONNECTION.

**Fig. 613.**

PLAIN, PAINTED AND ENAMELED.

**SHORT HOPPER.**

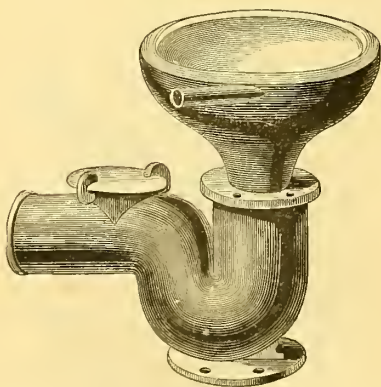
WITH FULL S IRON TRAP, FOR IRON  
PIPE CONNECTION.

**Fig. 614.**

PLAIN, PAINTED AND ENAMELED.

**SHORT HOPPER.**

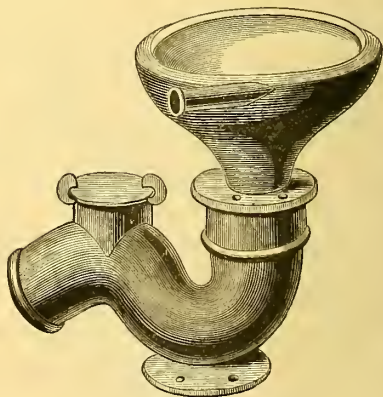
WITH HALF S IRON TRAP.

**Fig. 615.**

PLAIN, PAINTED AND ENAMELED.

**SHORT HOPPER.**

WITH THREE-QUARTER S IRON TRAP.

**Fig. 616.**

PLAIN, PAINTED AND ENAMELED.

**PUBLIC URINAL.****Fig. 617.**

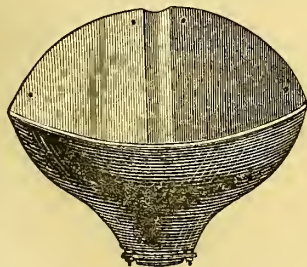
PLAIN, PAINTED, GALVANIZED AND ENAMELED.

**SIZES.**

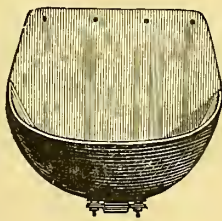
	LENGTH.	WIDTH.	DEPTH.
No. 1.	42 in.	13 in.	12 in.
No. 2.	48 in.	13 in.	12 in.

**CORNER URINAL.****HALF CIRCLE URINALS.**

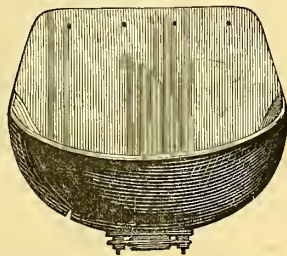
WITH OPENING BEHIND FOR LEAD PIPE.

**Fig. 618.**PLAIN, PAINTED, GALVANIZED  
AND ENAMELED.

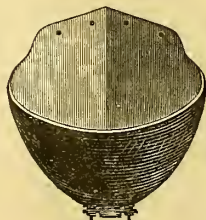
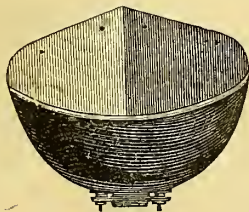
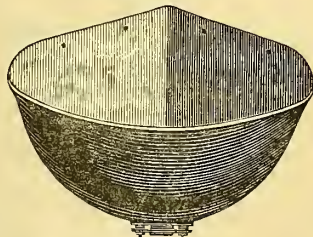
Size, 12 inches on side.

**Fig. 619.**

PLAIN, PAINTED, GALVANIZED AND ENAMELED.

**SIZES.**No. 1—Length on back  
12 inches.No. 2—Length on back  
15 inches.**Fig. 620.****CORNER URINALS.**

ENGLISH PATTERN.

**Fig. 621.****Fig. 622.****Fig. 623.**

PLAIN, PAINTED, GALVANIZED AND ENAMELED.

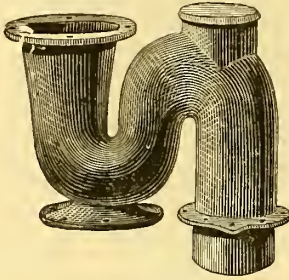
Sizes. No. 1—7 inches on side. No. 2—9 inches on side. No. 3—12 inches on side.



**S HOPPER TRAP.**

FOR LEAD PIPE CONNECTION.

**Fig. 624.**

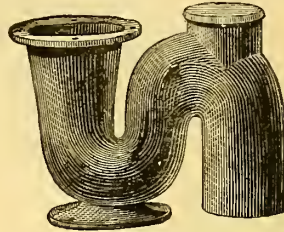


Size, 4 inches.

**S HOPPER TRAP.**

FOR IRON PIPE CONNECTION.

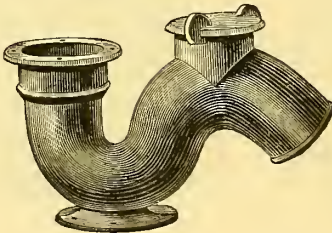
**Fig. 625.**



Size, 4 inches.

**THREE-QUARTER S HOPPER TRAP.**

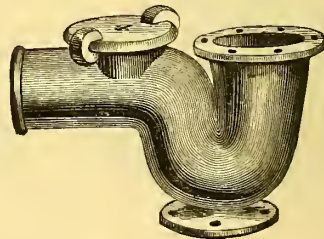
**Fig. 626.**



Size, 4 inches.

**HALF S HOPPER TRAP.**

**Fig. 627.**

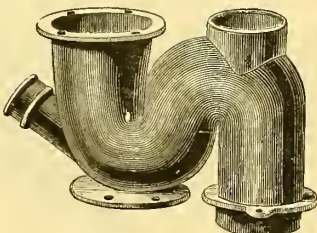


Size, 4 inches.

**S HOPPER TRAP.**

WITH TWO INCH OUTLET IN HEEL.

**Fig. 628.**

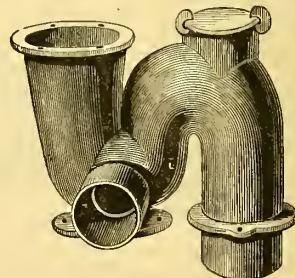


Size, 4 inches.

**S HOPPER TRAP.**

WITH TWO INCH OUTLET ON RIGHT OR LEFT SIDE.

**Fig. 629.**

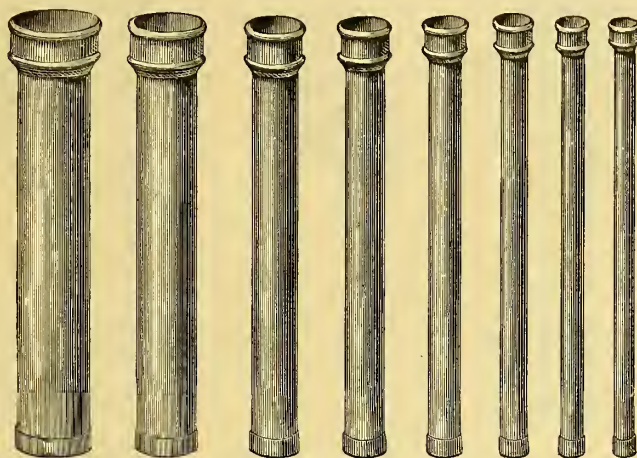


Size, 4 inches.



# CAST IRON PIPE.

Fig. 630.



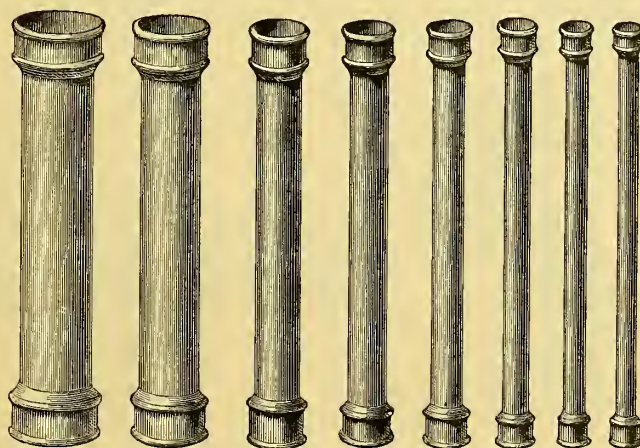
## SIZES.

2 inch, 5 ft. lengths.	7 inch, 5 ft. lengths.
3 inch, 5 ft. lengths.	8 inch, 5 ft. lengths.
4 inch, 5 ft. lengths.	10 inch, 5 ft. lengths.
5 inch, 5 ft. lengths.	12 inch, 6 ft. lengths.
6 inch, 5 ft. lengths.	15 inch, 5 ft. lengths.



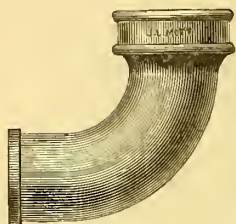
# DOUBLE HUB PIPE.

Fig. 631.

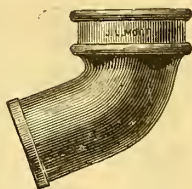


## SIZES.

2 inch, 5 ft. lengths.	5 inch, 5 ft. lengths.
3 inch, 5 ft. lengths.	6 inch, 5 ft. lengths.
4 inch, 5 ft. lengths.	

**QUARTER BEND.****Fig. 632.**

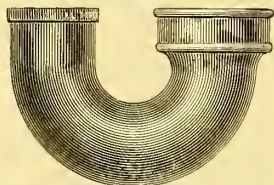
Size, 2, 3, 4, 5, 6, 7, 8,  
10, 12, 15 inches.

**SIXTH BEND.****Fig. 633.**

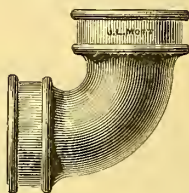
Size, 2, 3, 4, 5, 6 inches.

**EIGHTH BEND.****Fig. 634.**

Size, 2, 3, 4, 5, 6, 7, 8,  
10, 12, 15 inches.

**RETURN BEND.****Fig. 635.**

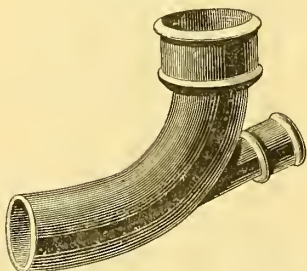
Size, 2, 3, 4, 5, 6, 7, 8, 10, 12 inches.

**DOUBLE HUB QUARTER BEND.****Fig. 636.**

Size, 2, 3, 4, 5, 6 inches.

**QUARTER BEND.**

WITH OUTLETS FOR CONNECTIONS.

**Fig. 637.****SIZE.**

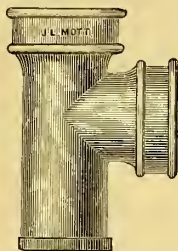
2 inch,	with	2 inch	Outlet.
3 inch,	"	2 inch	"
4 inch,	"	2 inch	"
5 inch,	"	2 inch	"
5 inch,	"	3 inch	"
6 inch,	"	2 inch	"
6 inch,	"	3 inch	"
6 inch,	"	4 inch	"

**LONG BEND.**

EIGHTEEN INCHES IN THE CLEAR.

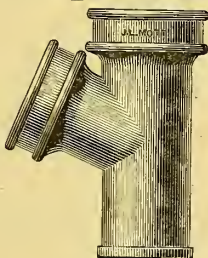
**Fig. 638.**

Size, 4, 5, 6 inches.

**T BRANCH.****Fig. 639.**

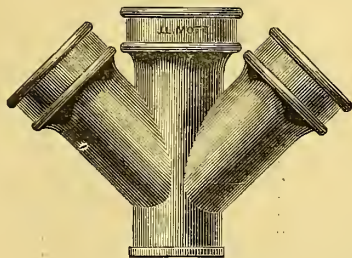
SIZE.

2 x 2 inches.	6 x 2 inches.	8 x 2 inches.
3 x 3 inches.	7 x 7 inches.	10 x 10 inches.
3 x 2 inches.	7 x 6 inches.	10 x 8 inches.
4 x 4 inches.	7 x 5 inches.	10 x 7 inches.
4 x 3 inches.	7 x 4 inches.	10 x 6 inches.
4 x 2 inches.	7 x 3 inches.	10 x 5 inches.
5 x 5 inches.	7 x 2 inches.	10 x 4 inches.
5 x 4 inches.	8 x 8 inches.	10 x 3 inches.
5 x 3 inches.	8 x 7 inches.	10 x 2 inches.
5 x 2 inches.	8 x 6 inches.	12 x 12 inches.
6 x 6 inches.	8 x 5 inches.	12 x 8 inches.
6 x 5 inches.	8 x 4 inches.	12 x 6 inches.
6 x 4 inches.	8 x 3 inches.	15 x 15 inches.
6 x 3 inches.		

**HALF Y BRANCH.****Fig. 641.**

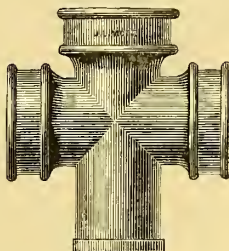
SIZE.

4 x 4 inches.	5 x 4 inches.
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**DOUBLE Y BRANCHES.****Fig. 643.**

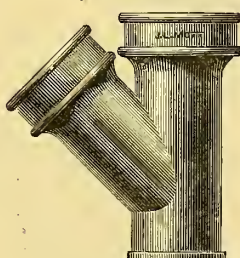
SIZE.

2 x 2 inches.	5 x 4 inches.	6 x 2 inches.
3 x 3 inches.	5 x 3 inches.	8 x 8 inches.
3 x 2 inches.	5 x 2 inches.	8 x 6 inches.
4 x 4 inches.	6 x 6 inches.	8 x 5 inches.
4 x 3 inches.	6 x 5 inches.	8 x 4 inches.
4 x 2 inches.	6 x 4 inches.	8 x 3 inches.
5 x 5 inches.	6 x 3 inches.	8 x 2 inches.

**CROSS HEAD BRANCH.****Fig. 640.**

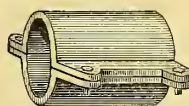
SIZE.

2 x 2 inches.	6 x 6 inches.	7 x 2 inches.
3 x 3 inches.	6 x 5 inches.	8 x 8 inches.
3 x 2 inches.	6 x 4 inches.	8 x 7 inches.
4 x 4 inches.	6 x 3 inches.	8 x 6 inches.
4 x 3 inches.	6 x 2 inches.	8 x 5 inches.
4 x 2 inches.	7 x 7 inches.	8 x 4 inches.
5 x 5 inches.	7 x 6 inches.	8 x 3 inches.
5 x 4 inches.	7 x 5 inches.	8 x 2 inches.
5 x 3 inches.	7 x 4 inches.	10 x 10 inches.
5 x 2 inches.	7 x 3 inches.	12 x 12 inches.

**Y BRANCH.****Fig. 642.**

SIZE.

2 x 2 inches.	5 x 2 inches.	8 x 5 inches.
3 x 3 inches.	6 x 6 inches.	8 x 4 inches.
3 x 2 inches.	6 x 5 inches.	8 x 3 inches.
4 x 4 inches.	6 x 4 inches.	8 x 2 inches.
4 x 3 inches.	6 x 3 inches.	12 x 12 inches.
4 x 2 inches.	6 x 2 inches.	12 x 8 inches.
5 x 5 inches.	8 x 8 inches.	12 x 6 inches.
5 x 4 inches.	8 x 6 inches.	15 x 15 inches.
5 x 3 inches.		

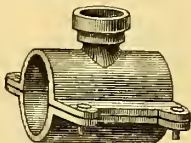
**BAND.****Fig. 644.**

SIZE.

2 inches.	4 inches.	6 inches.
3 inches.	5 inches.	



**BAND.**  
WITH OUTLETS.  
**Fig. 645.**

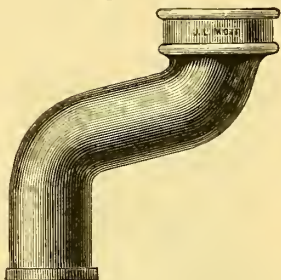


SIZE.

3 inch, with 3 inch Outlet.	5 inch, with 3 inch Outlet.
3 inch, " 2 inch "	5 inch, " 2 inch "
4 inch, " 4 inch "	6 inch, " 6 inch "
4 inch, " 3 inch "	6 inch, " 5 inch "
4 inch, " 2 inch "	6 inch, " 4 inch "
5 inch, " 5 inch "	6 inch, " 3 inch "
5 inch, " 4 inch "	6 inch, " 2 inch "

**OFFSET.**

**Fig. 646.**



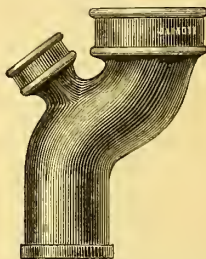
SIZE.

2 inch to Offset	2 inch,	4 inch to Offset	10 inch.
2 inch "	4 inch,	4 inch "	12 inch.
2 inch "	6 inch,	4 inch "	14 inch.
2 inch "	8 inch,	4 inch "	16 inch.
2 inch "	12 inch,	4 inch "	20 inch.
3 inch "	4 inch,	5 inch "	4 inch.
3 inch "	8 inch,	5 inch "	8 inch.
3 inch "	12 inch,	5 inch "	12 inch.
4 inch "	4 inch,	5 inch "	16 inch.
4 inch "	6 inch,	6 inch "	4 inch.
4 inch "	8 inch,	6 inch "	8 inch.
		6 inch "	12 inch.

**OFFSET.**

WITH OUTLET, FOR CONNECTING 2 INCH PIPE.

**Fig. 647.**



SIZE.

4 inch to Offset	4 inch.	4 inch to Offset	12 inch.
4 inch "	6 inch.	4 inch "	14 inch.
4 inch "	8 inch.	4 inch "	16 inch.
4 inch "	10 inch.	4 inch "	20 inch.

**REDUCING PIECE.**  
**Fig. 649.**



SIZE.

To Reduce from	4 inch to 2 inch.
"	" 5 inch to 2 inch.
"	" 5 inch to 3 inch.
"	" 6 inch to 2 inch.
"	" 6 inch to 3 inch.
"	" 6 inch to 4 inch.
"	" 7 inch to 3 inch.
"	" 7 inch to 4 inch.
"	" 7 inch to 5 inch.
"	" 8 inch to 3 inch.
"	" 8 inch to 4 inch.
"	" 8 inch to 5 inch.
"	" 8 inch to 6 inch.
"	" 10 inch to 6 inch.
"	" 10 inch to 7 inch.
"	" 10 inch to 8 inch.
"	" 12 inch to 10 inch.

To Reduce 1 inch only, use a DOUBLE HUB of the smaller size.

**DOUBLE HUB.**  
**Fig. 648.**



Sizes, 2, 3, 4, 5, 6, 7, 8, 10, 12 inches.



## SADDLE HUB.

FOR MAKING CONNECTION ON SIDE OF PIPE. TO MAKE HAND OPENING IN T BRANCH.

Fig. 650.



SIZE.

2 x 2 inches.	4 x 2 inches.	6 x 6 inches.
3 x 3 inches.	5 x 5 inches.	6 x 5 inches.
3 x 2 inches.	5 x 4 inches.	6 x 4 inches.
4 x 4 inches.	5 x 3 inches.	6 x 3 inches.
4 x 3 inches.	5 x 2 inches.	6 x 2 inches.

## THIMBLES WITH COVERS.

Fig. 651.



Size, 5, 6, 8 inches.

HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

## STRAIGHT SLEEVE.

Fig. 652.



Size, 2, 3, 4, 5, 6, 7, 8, 10, 12 inches.

## THIMBLE.

TO CONNECT LEAD TRAPS TO IRON SOIL PIPE.

Fig. 653.



Size, 2, 3, 4, 5, 6 inches.

## SINGLE HUB.

Fig. 654.



Size, 2, 3, 4, 5, 6, 7, 8, 10, 12 inches.

## PIPE REST.

FOR SUSTAINING LEAD AND IRON SOIL PIPE. FOR CONNECTING OVERFLOW AND WASTE.

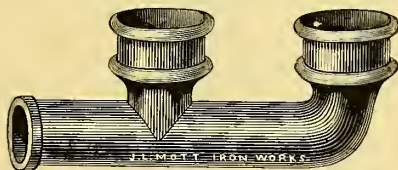
Fig. 655.



Size, 2, 3, 4, 5, 6, 7, 8, 10 inches.

## BATH TUB CONNECTION.

Fig. 656.



Size, 2 inches.

## PIPE STOPPERS OR PLUGS.

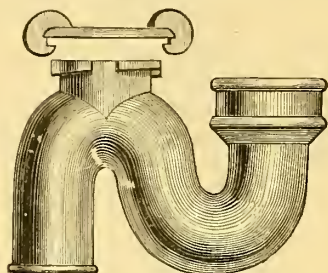
Fig. 657.



Sizes, 2, 3, 4, 5, 6, 7, 8, 10 inches.

**S TRAP.**

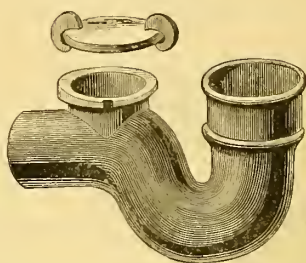
**Fig. 658.**



Size, 2, 3, 4, 5, 6, inches.  
4 inch made with Connection for 2 inch Pipe.

**HALF S TRAP.**

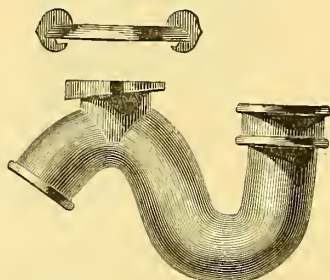
**Fig. 659.**



Size, 2, 3, 4, 5, 6 inches.  
4 inch made with Connection for 2 inch Pipe.

**THREE-QUARTER S TRAP.**

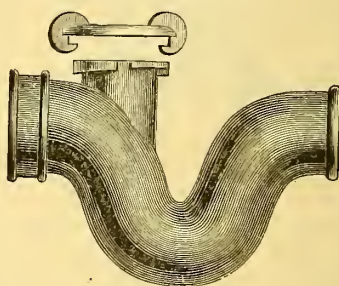
**Fig. 660.**



Size, 2, 3, 4, 5 inches.  
4 inch made with connection for 2 inch Pipe.

**RUNNING TRAP.**

**Fig. 661.**

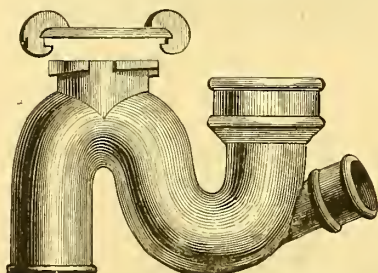


Size, 2, 3, 4, 5, 6, 7, 8, 10 inches.

**S TRAP.**

WITH OUTLET ON HEEL.

**Fig. 662.**

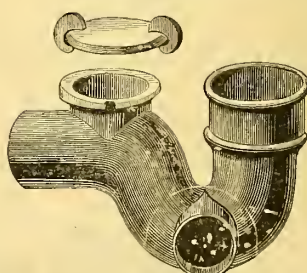


Size, 4 inches with Connection for 2 inch Pipe.

**HALF S TRAP.**

WITH OUTLET ON RIGHT OR LEFT SIDE.

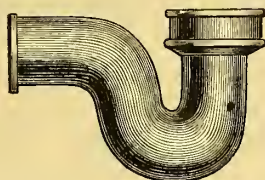
**Fig. 663.**



Size, 4 inches with Connection for 2 inch Pipe.  
Can also be had with Outlet on Heel, same as S Trap, Fig. 662.  
Also, 4 inch  $\frac{3}{4}$  S Trap with Outlets as above.

# HALF S TRAP.

**Fig. 664.**



Size, 4 inch without hand opening.

## LEADER PIPES.

WITHOUT LUGS.

**Fig. 665.**



Size, 3, 4, 5, 6 inches.

WITH LUGS.

**Fig. 666.**



Size, 3, 4, 5, 6 inches.

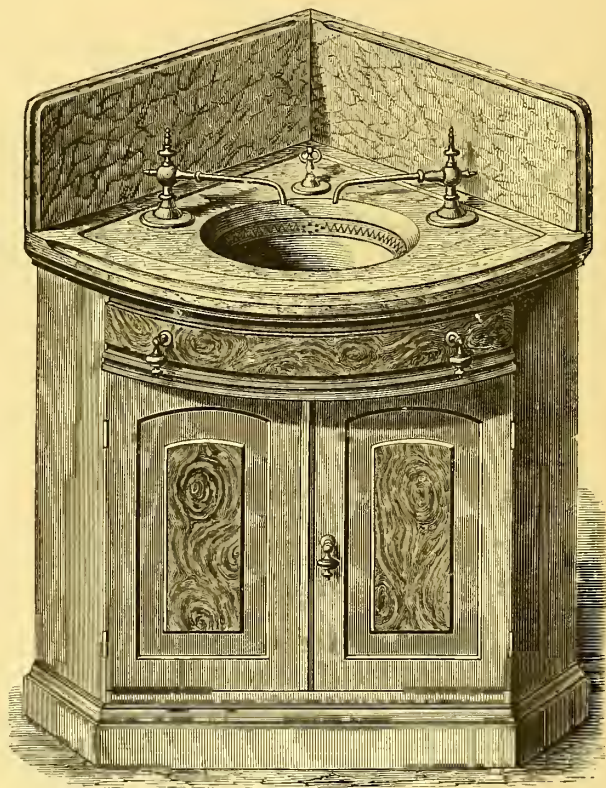


# *PLUMBERS' CABINET WARE.*

## CORNER WASH STAND.

BLACK WALNUT.

Fig. 667.



PLAIN AND VENEERED.

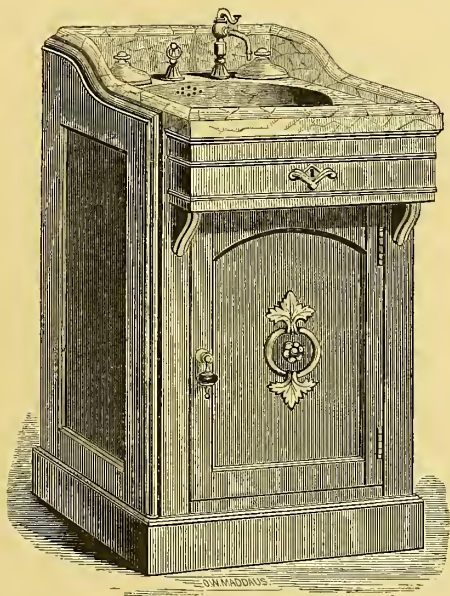
Size, 22 x 22, 24 x 24 inches.



## WASH STAND.

BLACK WALNUT.

Fig. 668.



PLAIN AND VENEERED.

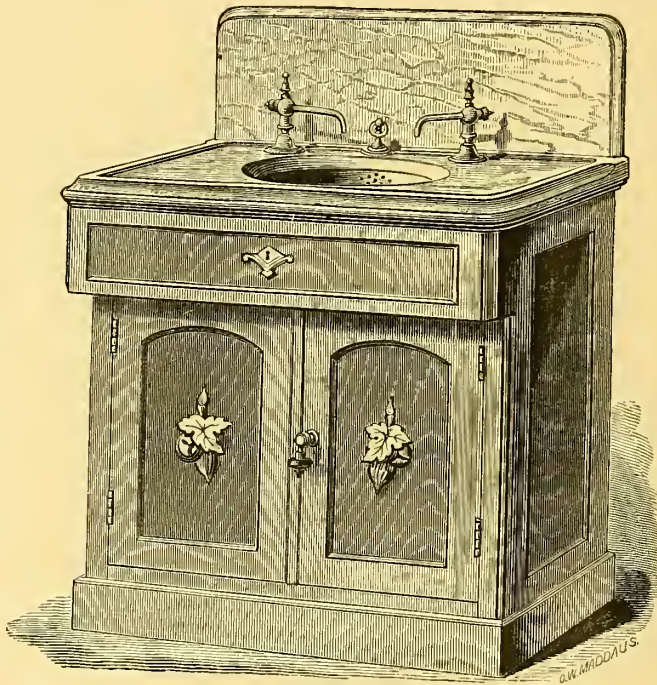
Size of Stand for Earthen Slab, Fig. 707, 20 x 19 inches.

“ “ “ “ Fig. 710, 26 x 18 “

## WASH STAND.

BLACK WALNUT.

Fig. 669.



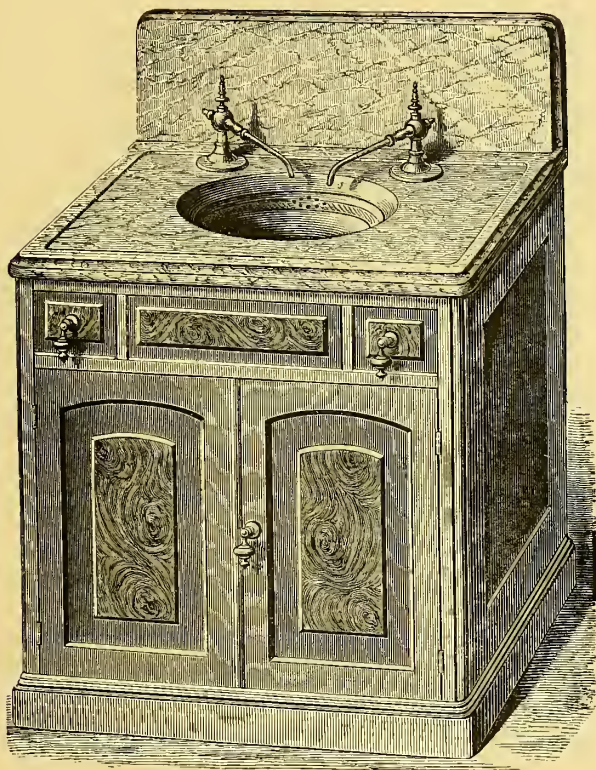
PLAIN AND VENEERED.

Size, 27 x 20, 30 x 20 inches.

## WASH STAND.

BLACK WALNUT.

Fig. 670.



PLAIN AND VENEERED.

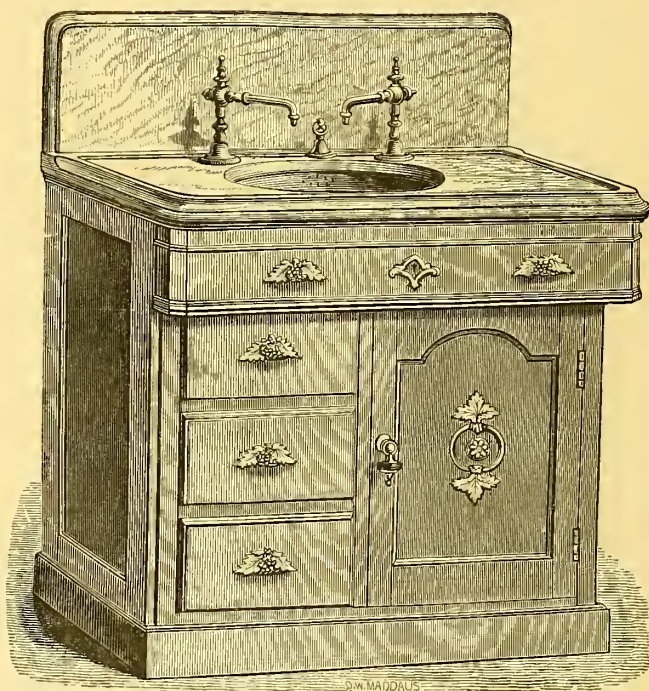
Size, 30 x 20 inches.



## WASH STAND.

BLACK WALNUT.

Fig. 671.



Size, 26 x 18, 27 x 20, 30 x 20, 33 x 20 inches.



## WASH STAND.

BLACK WALNUT.

Fig. 672.



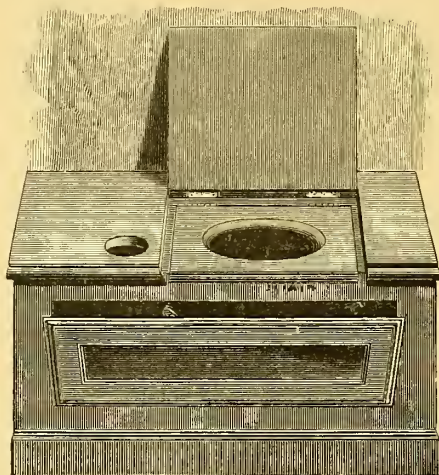
PLAIN AND VENEERED.

Size, 33 x 20, 36 x 20 inches.

# **WATER CLOSET CASE.**

WITHOUT SIDES, MAHOGANY OR BLACK WALNUT.

**Fig. 673.**

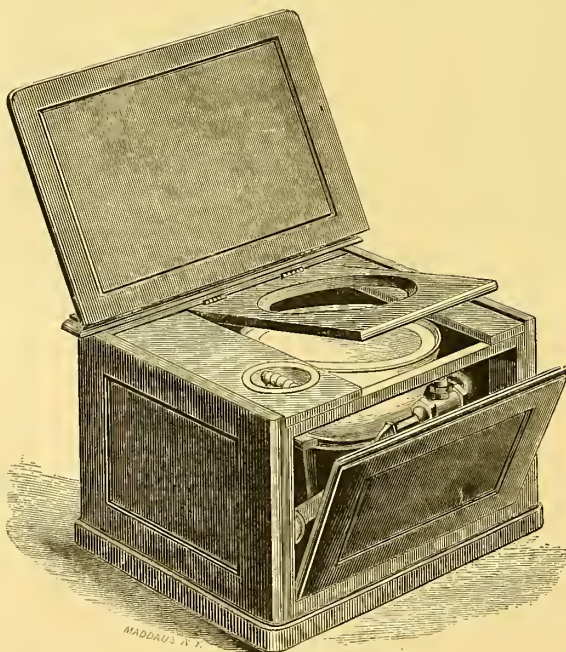


PLAIN AND VENEERED.

# **WATER CLOSET CASE.**

MAHOGANY OR BLACK WALNUT.

**Fig. 674.**

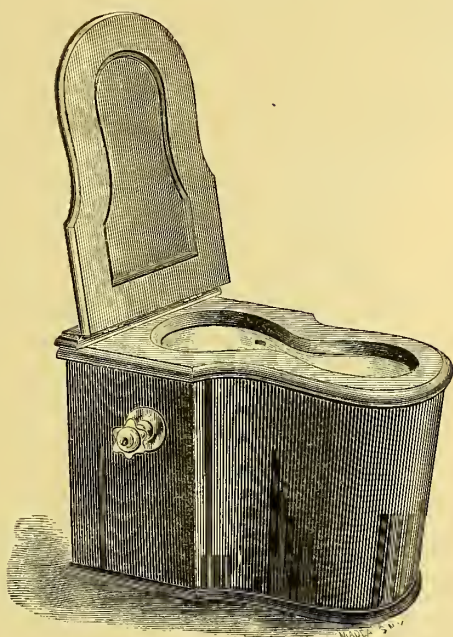


PLAIN AND VENEERED.

## BIDET CASE.

BLACK WALNUT.

**Fig. 675.**



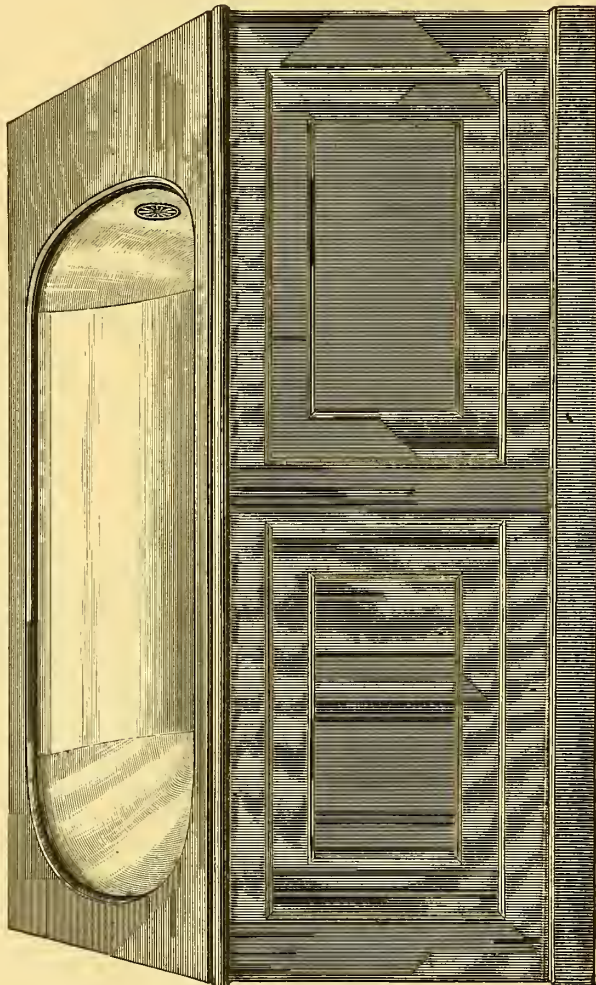
PLAIN AND VENEERED.

Made up with Copper or Earthenware Bidet Pan, ready to be attached to Pipes.



**FRONT AND COVER FOR BATH TUB.**

BLACK WALNUT.

**Fig. 676.**

PLAIN AND VENEERED.

Please state in ordering for what size of Tub it is wanted, if French or Regular Pattern, if sides are wanted, and if Tub is to be raised from floor.



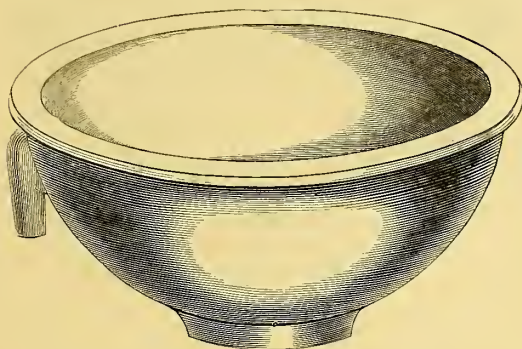
## ***PLUMBERS' EARTHENWARE.***

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### **WHITE WASH BASIN.**

COMMON OVERFLOW.

**Fig. 677.**



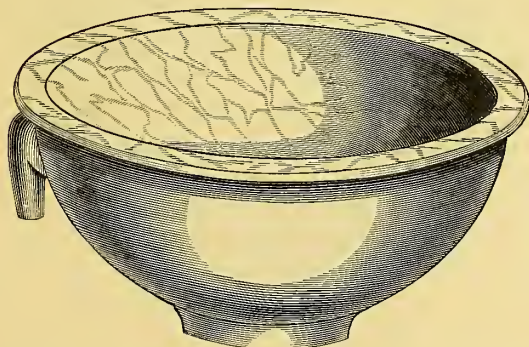
Size, 12, 13, 14, 15, 16 inches, Outside Measure.

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### **MARBLED WASH BASIN.**

COMMON OVERFLOW.

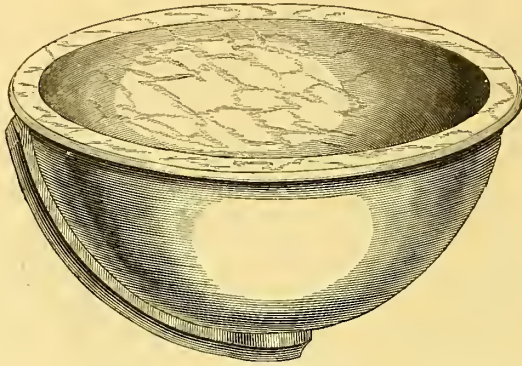
**Fig. 678.**



Size, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 inches, Outside Measure.

**MARBLED WASH BASIN.**

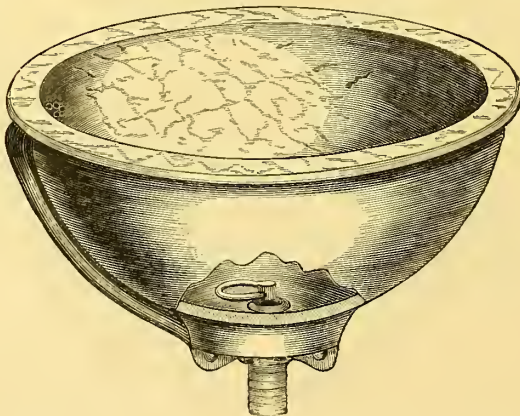
PATENT OVERFLOW.

**Fig. 679.**

Size, 12, 13, 14, 15, 16 inches, Outside Measure.

**MARBLED WASH BASIN.**

PATENT OVERFLOW FOR RUBBER PLUG.

**Fig. 680.**

Size, 12, 13, 14, 15, 16 inches, Outside Measure.

# FANCY WASH BASINS.

Fig. 681.



Fig. 682.



Sizes, 12, 13, 14, 15, 16 inches, Outside Measure.

Each Pattern can be had in Blue, Buff, Green, Pink, Purple or Maroon.



## FANCY WASH BASINS.

Fig. 683.



Fig. 684.



Sizes, 12, 13, 14, 15, 16 inches, Outside Measure.  
 Each Pattern can be had in Blue, Buff, Green, Pink, Purple, or Maroon.



# FANCY WASH BASINS.

**Fig. 685.**



**Fig. 686.**



Sizes, 12, 13, 14, 15, 16 inches, Outside Measure.

Each Pattern can be had in Blue, Buff, Green, Pink, Purple or Maroon.

## FANCY WASH BASINS.

Fig. 687.



Fig. 688.



Sizes, 12, 13, 14, 15, 16 inches, Outside Measure.  
 Each Pattern can be had in Blue, Buff, Green, Pink, Purple, or Maroon.

# FANCY WASH BASINS.

Fig. 689.

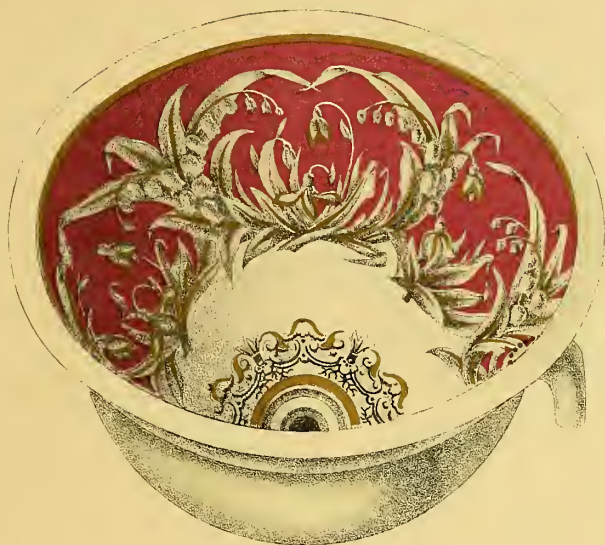


Fig. 690.



Sizes, 12, 13, 14, 15, 16 inches, Outside Measure.  
Each Pattern can be had in Blue, Buff, Green, Pink, Purple or Maroon.



## FANCY WASH BASINS.

Fig. 691.



Fig. 692.



Sizes, 12, 13, 14, 15, 16 inches, Outside Measure.  
 Each Pattern can be had in Blue, Buff, Green, Pink, Purple, or Maroon.



# FANCY WASH BASINS.

**Fig. 693.**



**Fig. 694.**



Sizes, 12, 13, 14, 15, 16 inches, Outside Measure.

Each Pattern can be had in Blue, Buff, Green, Pink, Purple or Maroon.

## FANCY WASH BASINS.

Fig. 695.



Fig. 696.



Sizes, 12, 13, 14, 15, 16 inches, Outside Measure.  
 Each Pattern can be had in Blue, Buff, Green, Pink, Purple, or Maroon.

# FANCY WASH BASINS.

**Fig. 697.**



**Fig. 698.**



Sizes, 12, 13, 14, 15, 16 inches, Outside Measure.

Each Pattern can be had in Blue, Buff, Green, Pink, Purple or Maroon.



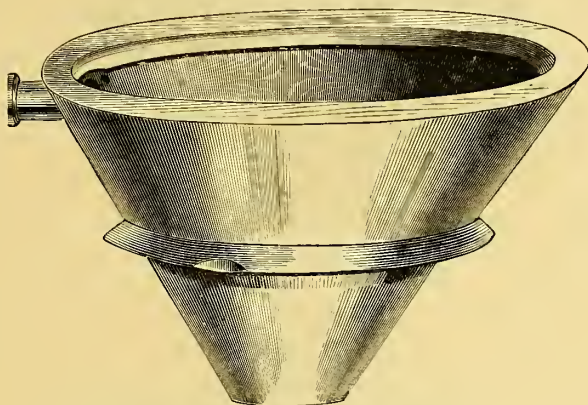
**FANCY CLOSET BASIN, OVAL.****Fig. 699.****FANCY CLOSET BASIN, FRENCH.****Fig. 700.**

Each Pattern can be had in Blue, Buff, Green, Pink, Purple or Maroon.



CLOSET BASIN, OVAL.

Fig. 701.

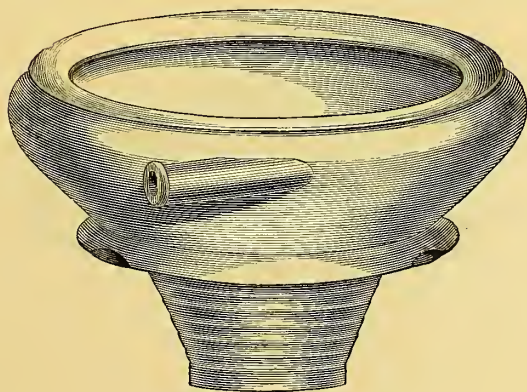


WHITE, MARBLED AND BLUE.

---

CLOSET BASIN, FRENCH.

Fig. 702.



WHITE, MARBLED AND BLUE.

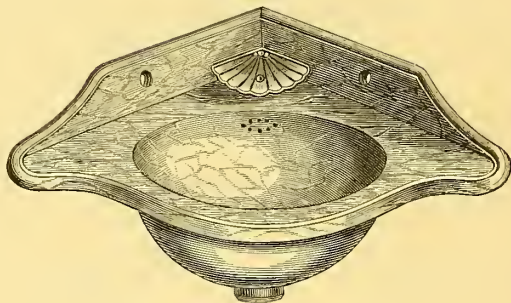
## SLABS AND BASINS, COMBINED.

Fig. 703.



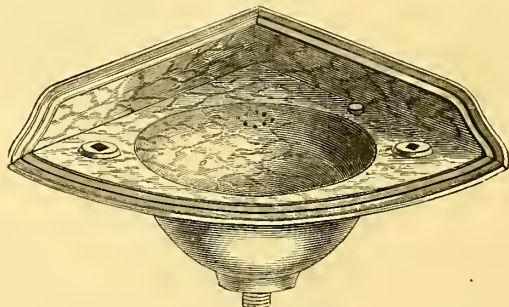
MARbled.  
Size, 19 x 19 inches.

Fig. 704.



MARbled.  
Size, 12 x 14 inches.

Fig. 705.

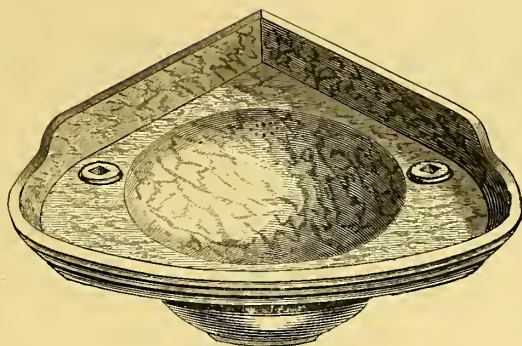


MARbled.  
Size, 19 x 19 inches.

When ordering the above, please state whether Common Overflow, Patent Overflow, or Rubber Plug is wanted, and one or two holes for Cocks.

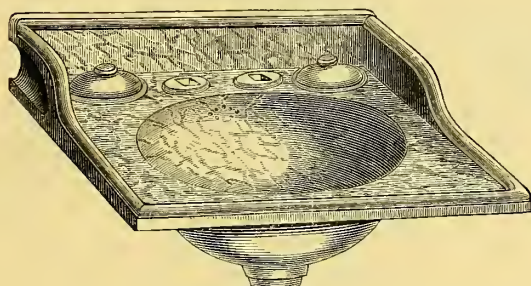
# SLABS AND BASINS, COMBINED.

**Fig. 706.**



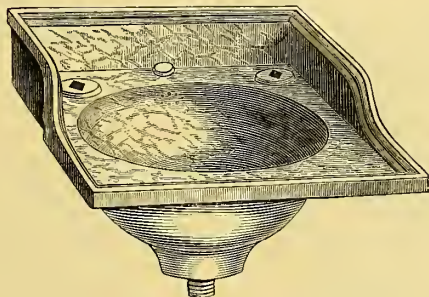
MARbled.  
Size, 28 x 20 inches.

**Fig. 707.**



MARbled.  
Size, 18 x 18 inches.

**Fig. 708.**

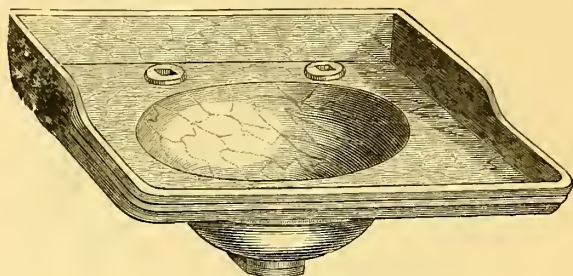


MARbled.  
Size, 14 x 14 inches.

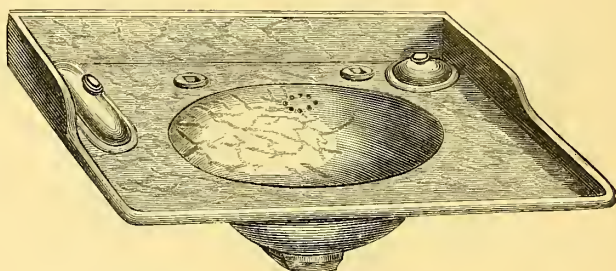
When ordering the above, please state whether Common Overflow, Patent Overflow, or Rubber Plug is wanted, and one or two holes for Cocks.



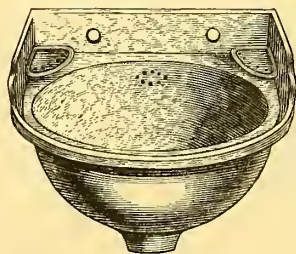
## SLABS AND BASINS, COMBINED.

**Fig. 709.**

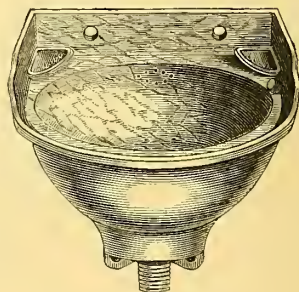
MARbled.  
Size, 18 x 24 inches.

**Fig. 710.**

MARbled.  
Size, 17 x 24 inches.

**Fig. 711.**

WHITE AND MARbled.  
Size, 12 x 12 inches.

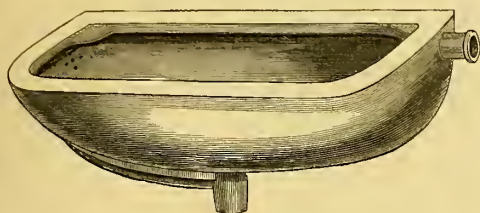
**Fig. 712.**

WHITE AND MARbled.  
Size, 12 x 12 inches.

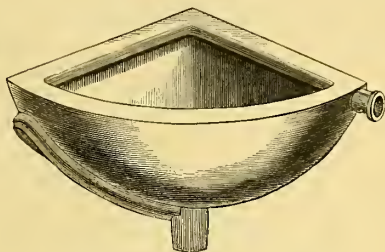
When ordering the above, please state whether Common Overflow, Patent Overflow, or Rubber Plug is wanted, and one or two holes for Cocks.



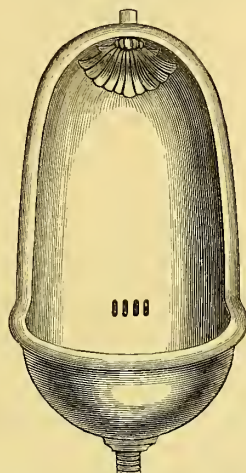
## URINALS.

**Fig. 713.**

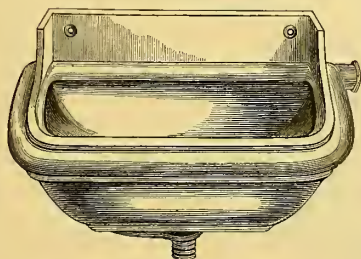
Large Size, 10 x 18 inches.  
 Small " 9 x 15 inches.

**Fig. 714.**

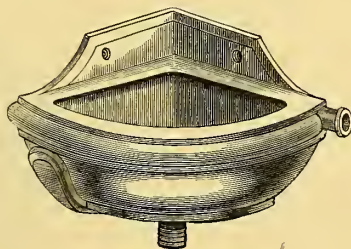
Large Size, 12 x 12 inches.  
 Small " 10 x 10 inches.

**Fig. 715.**

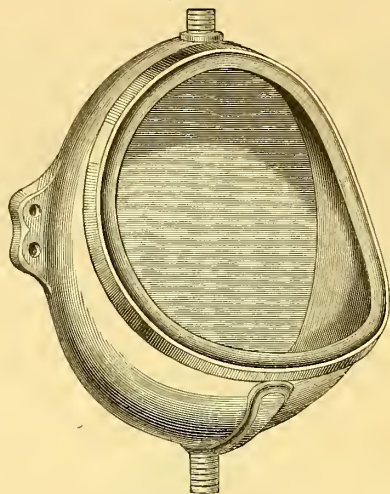
Large Size, 14 x 22 inches.  
 Small " 12 x 19 inches.

**Fig. 716.**

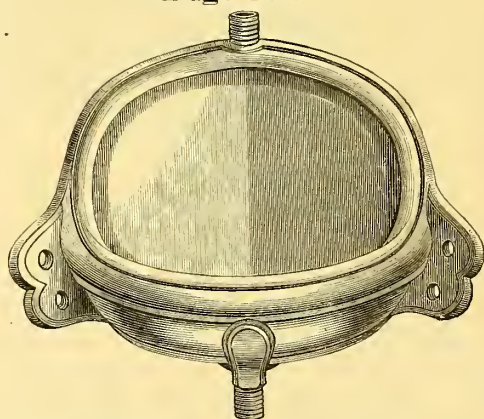
Large Size, 9 x 15 inches.  
 Small " 8 x 12 inches.

**Fig. 717.**

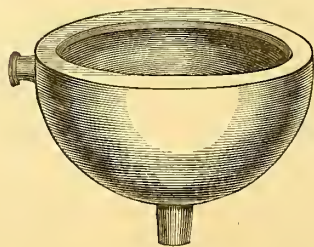
Large Size, 12 x 12 inches.  
 Small " 10 x 10 inches.

**URINALS.****Fig. 718.**

Large Size,  $15\frac{1}{2} \times 18\frac{1}{2}$  inches.  
 Small "  $12\frac{1}{2} \times 16\frac{1}{2}$  inches.

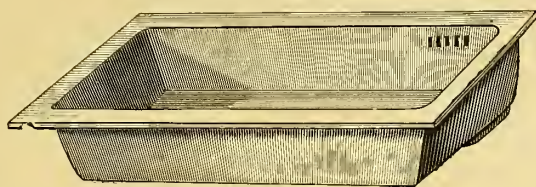
**Fig. 719.**

Large Size,  $12\frac{1}{2} \times 16\frac{1}{2}$  inches.  
 Small "  $10 \times 14$  inches.

**Fig. 720.**

# PANTRY SINK.

Fig. 721.

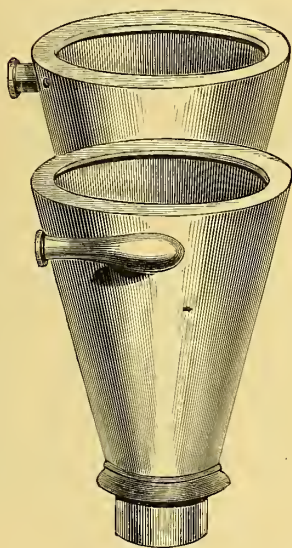


WHITE AND MARBLED.

Sizes, 12 x 20, 14 x 20, 16 x 23, 17 x 24, 17 x 25 inches.

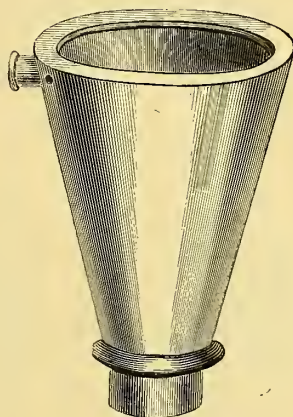
# HOPPER BASINS.

Fig. 722.



# SLOP HOPPER BASIN.

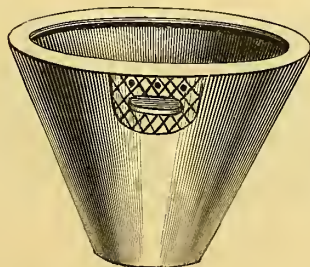
Fig. 723.



# SHIP CLOSET BASIN.

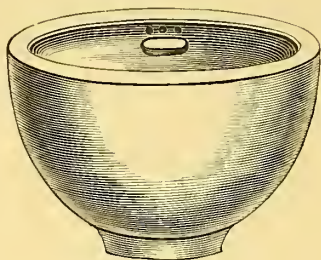
NEW PATTERN.

Fig. 724.

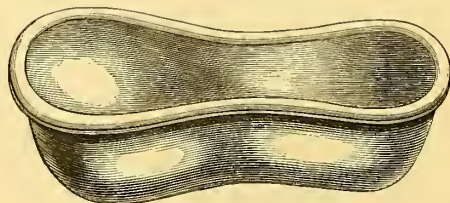


**SHIP CLOSET BASIN.**

OLD PATTERN.

**Fig. 725.****SOAP CUP.****Fig. 726.**

WHITE, MARBLED AND FANCY.

**BIDET PAN.****Fig. 727.**

LARGE AND SMALL.



## RAILROAD CAR HOPPERS.

Fig. 728.

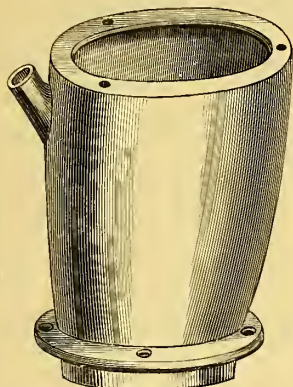
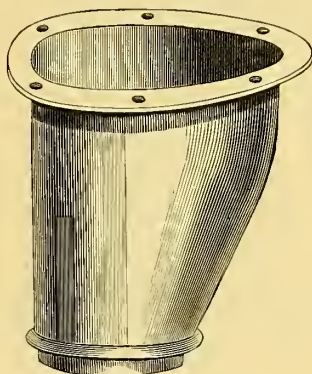


Fig. 729.



## RAILROAD CAR URINALS.

Fig. 730.

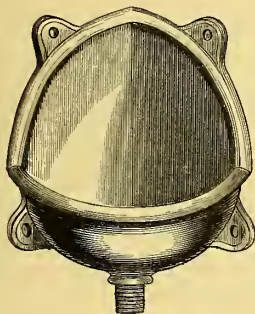


Fig. 731.

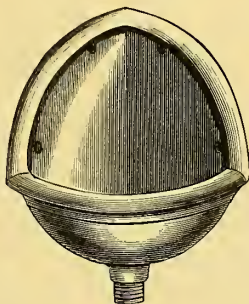
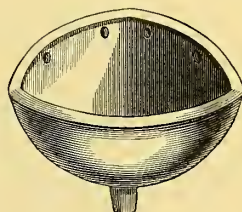
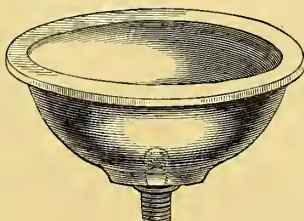


Fig. 732.



## RAILROAD CAR WASH BASIN.

Fig. 733.



Size, 14 inch Outside, 11 inch Inside Measure.

## PLUMBERS' TOOLS.

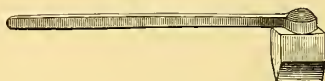
Chipping Knife.

Fig. 734.



Copper Bolt, Hatchet.

Fig. 736.



Round Iron.

Fig. 738.



Rasp.

Fig. 740.



Chisel.

Fig. 742.



Screw Driver.

Fig. 744.



Floor Chisel.

Fig. 746.



Shave Hook.

Fig. 735.



Copper Bolt, Pointed.

Fig. 737.



Ladle.

Fig. 739.



File.

Fig. 741.



Gouge.

Fig. 743.



Cold Chisel.

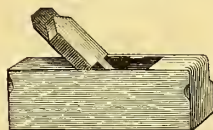
Fig. 745.



Calking Chisel.

Fig. 747.

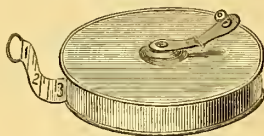


**Bending Pin.****Fig. 748.****Bossing Stick.****Fig. 749.****Dresser.****Fig. 750.****Turn Pin.****Fig. 751.****Side Edge.****Fig. 752.****Plane.****Fig. 753.****Hammer.****Fig. 754.****Tap Borer.****Fig. 755.****Compass Saw.****Fig. 756.****Plumbers' Saw.****Fig. 757.****Wrench.****Fig. 758.****Cutting Pliers.****Fig. 759.****Gas Pliers.****Fig. 760.****Basin Wrench.****Fig. 761.**

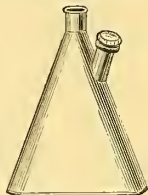
Boxwood Rule.  
Fig. 762.



Tape Measure.  
Fig. 763.



Torch.  
Fig. 764.



Blow Pipe.  
Fig. 765.



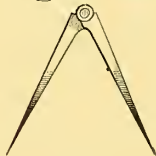
Grease Box.  
Fig. 766.



Soil Cup.  
Fig. 767.



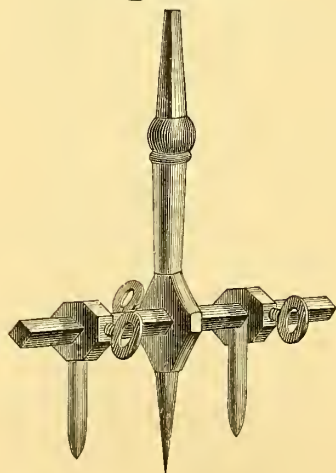
Compass.  
Fig. 768.



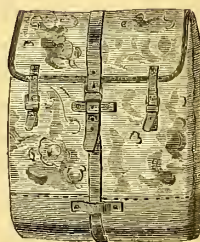
Pump Wrench.  
Fig. 769.



Washer Cutter.  
Fig. 770.



Tool Bag.  
Fig. 771.





Street Washer Key.

Fig. 772.



Street Washer Rod.

Fig. 773.



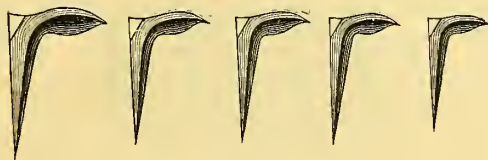
Hydrant Rod.

Fig. 774.



Plumbers' Hooks.

Fig. 775.



Gas Hooks.

Fig. 776.



Tinned Straps.

Fig. 777.



### Strap Solder.

**Fig. 778.**



### Block Solder.

**Fig. 779.**



### Tin.

**Fig. 780.**



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IN ORDERING, PLEASE REFER TO THE ILLUSTRATED CATALOGUE AND NAME  
THE FIGURE.

# STEAM WORK.

(Best Steam Metal.)

## STEAM WHISTLES.

WITHOUT VALVE.

No. 8. Fig. 781.



IRON BOWL.

Diameter of Bell,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4, 5, 6 inch.

For  $\frac{1}{2}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{3}{4}$ , 1, 1,  $1\frac{1}{2}$ , 2 inch Iron Pipe.

WITHOUT VALVE.

No. 7. Fig. 782.



WITHOUT VALVE.

No. 1. Fig. 783.



Diameter of Bell,

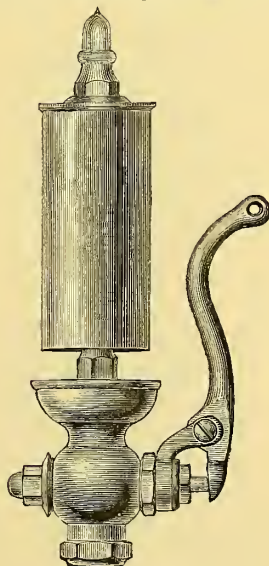
1,  $1\frac{1}{2}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4, 5, 6, 8 inch.

For  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{2}$ ,  $1\frac{1}{2}$ , 2, 2, 2,  $2\frac{1}{2}$  inch

Iron Pipe.

WITH VALVE.

No. 8. Fig. 784.



IRON BOWL.

Diameter of Bell,

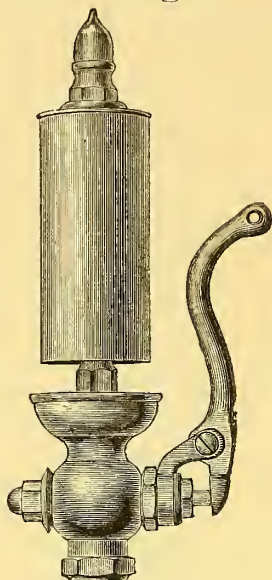
$1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4, 5, 6 inch.

For  $\frac{1}{2}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{3}{4}$ , 1, 1,  $1\frac{1}{2}$ , 2 inch Iron Pipe.

## STEAM WHISTLES.

WITH VALVE.

No. 7. Fig. 785.



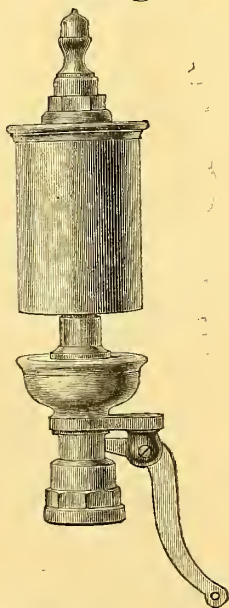
Diameter of Bell,

1½, 2, 2½, 3, 3½, 4, 5, 6 inch.

For ½, ¾, 1, 1½, 2 inch Iron Pipe.

WITH VALVE.

No. 2. Fig. 787.



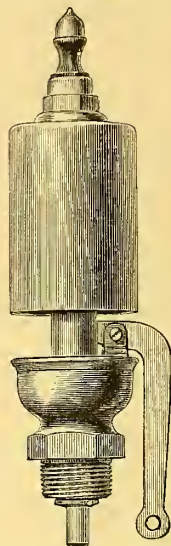
Diameter of Bell,

2, 2½, 3, 3½, 4, 5, 6, 8 inch.

For ¾, 1, 1½, 2, 2½ inch Iron Pipe.

WITH VALVE.

No. 1. Fig. 786.

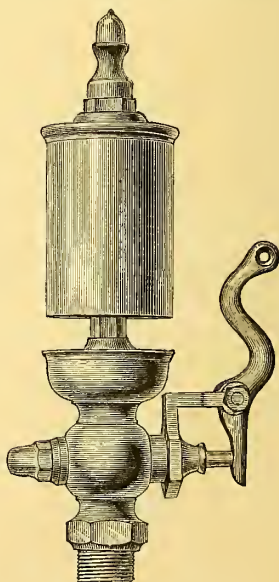


Diameter of Bell,

1, 1½, 1¾, 2, 2½, 3, 3½, 4, 5, 6, 8 inch.  
For ¾, 1, 1½, 1¾, 2, 2½ inch  
Iron Pipe.

WITH VALVE.

No. 6. Fig. 788.



Diameter of Bell,

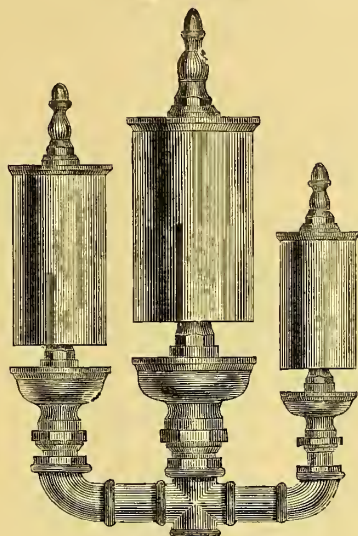
1½, 2, 2½, 3, 3½, 4, 5, 6 inch.

For ¾, 1, 1½, 1¾, 2, 2½ inch Iron Pipe.



# STEAM WHISTLE CHIMES.

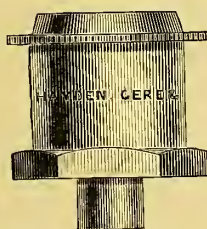
Fig. 789.



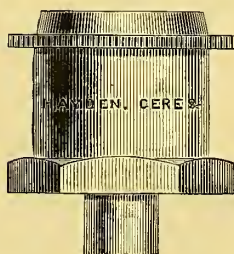
Sizes to order.

## PLAIN OIL CUPS, NEW PATTERN.

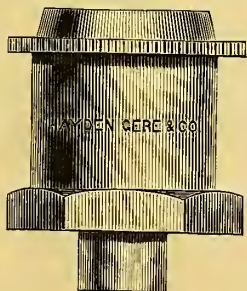
No. 1. Fig. 790.



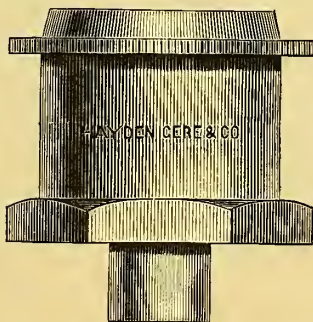
No. 2. Fig. 791.



No. 3. Fig. 792.

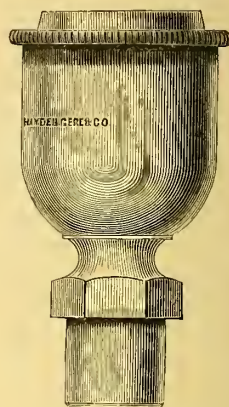
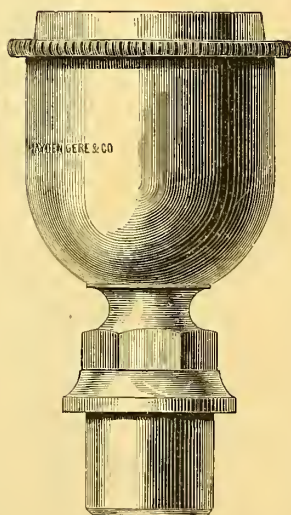
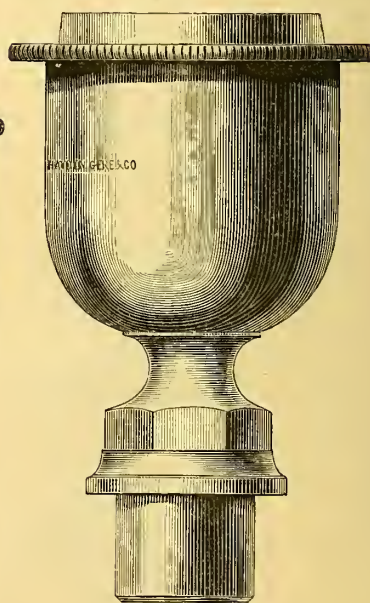


No. 4. Fig. 793.



## PLAIN OIL CUPS.

FULL SIZE.

No. 0831½.  
Fig. 794.No. 831½.  
Fig. 795.No. 832.  
Fig. 796.No. 833.  
Fig. 797.No. 834.  
Fig. 798.No. 835.  
Fig. 799.No. 836.  
Fig. 800.

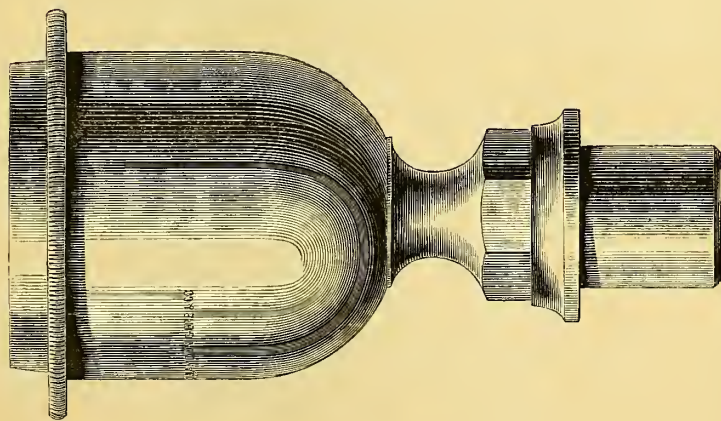
HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS

HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

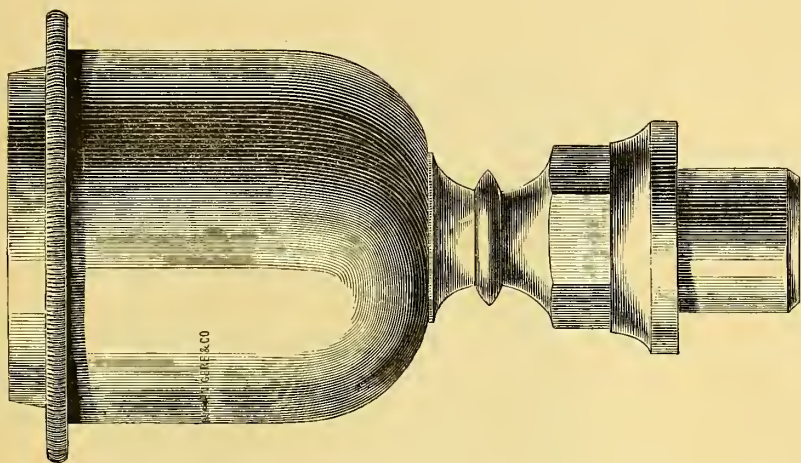
## PLAIN OIL CUPS.

FULL SIZE.

No. 836½. Fig. 801.



No. 837. Fig. 802.





**PLAIN OIL CUP.**

FULL SIZE.

**No. 838. Fig. 803.**



**PLAIN OIL CUP.**

FULL SIZE.

**No. 839. Fig. 804.**

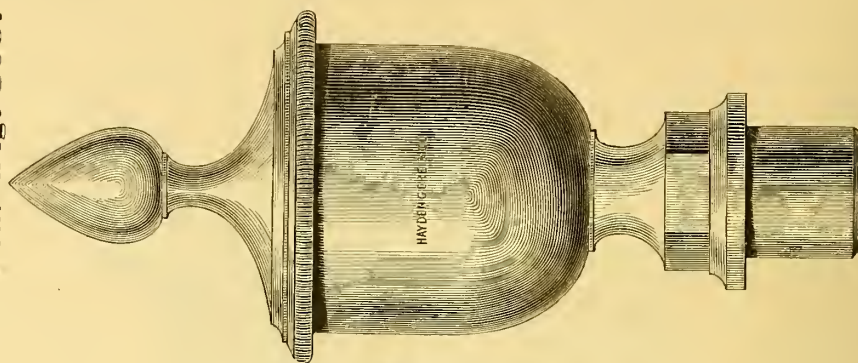
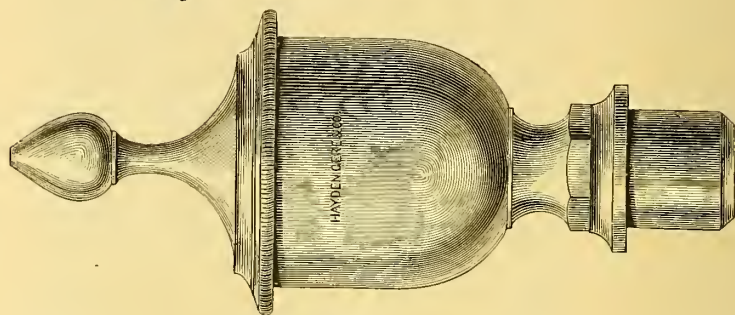
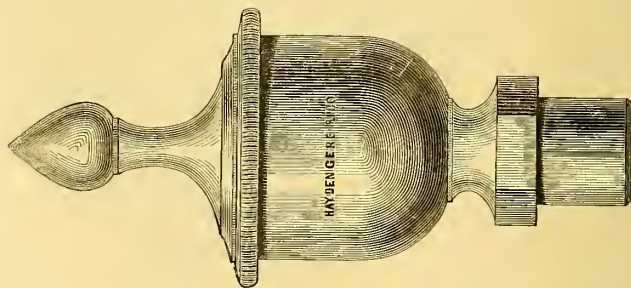
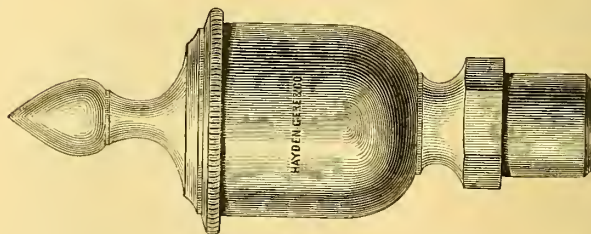
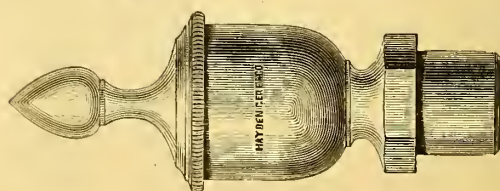


## FANCY TOP OIL CUPS.

FULL SIZE.

No. 840.  
Fig. 805.No. 841.  
Fig. 806.No. 842.  
Fig. 807.No. 843.  
Fig. 808.

No. 844. Fig. 809.



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**FANCY TOP OIL CUP.**

FULL SIZE.

**No. 845. Fig. 810.**

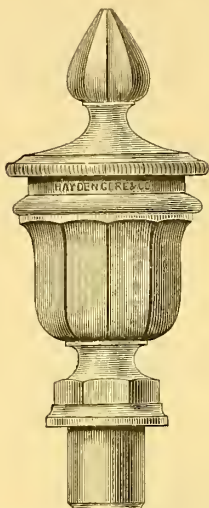




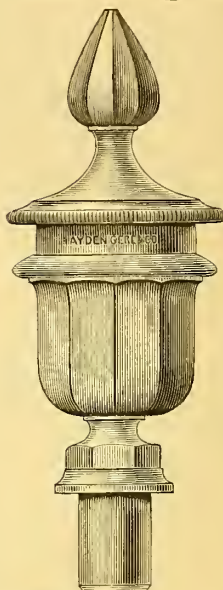
## OCTAGON OIL CUPS.

FULL SIZE.

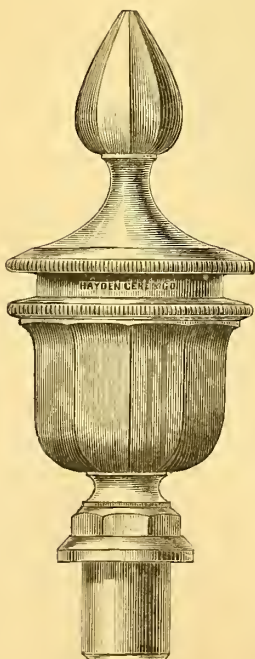
No. 848. Fig. 811.



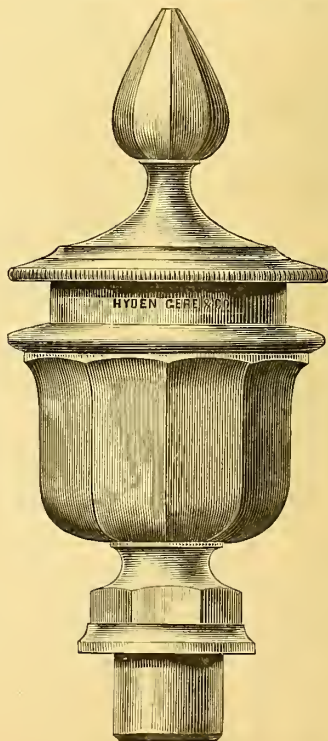
No. 849. Fig. 812.



No. 850. Fig. 813.



No. 851. Fig. 814.



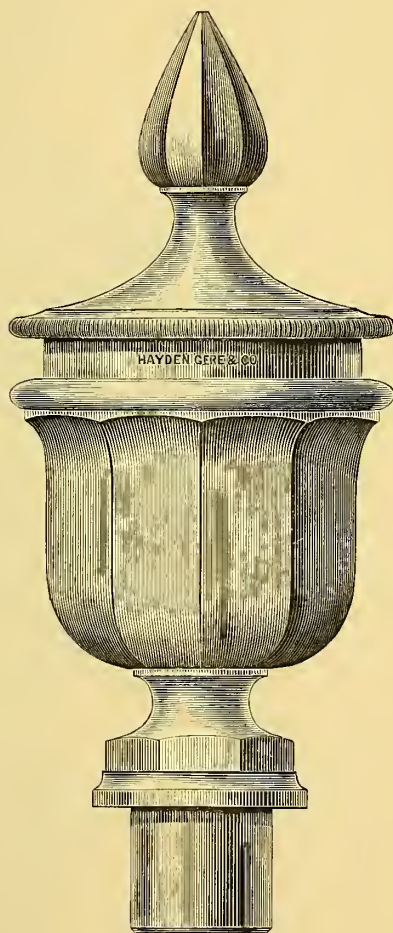
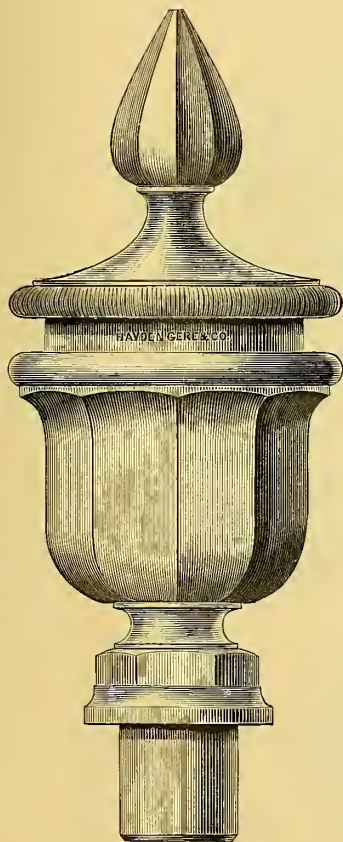


OCTAGON OIL CUPS.

FULL SIZE.

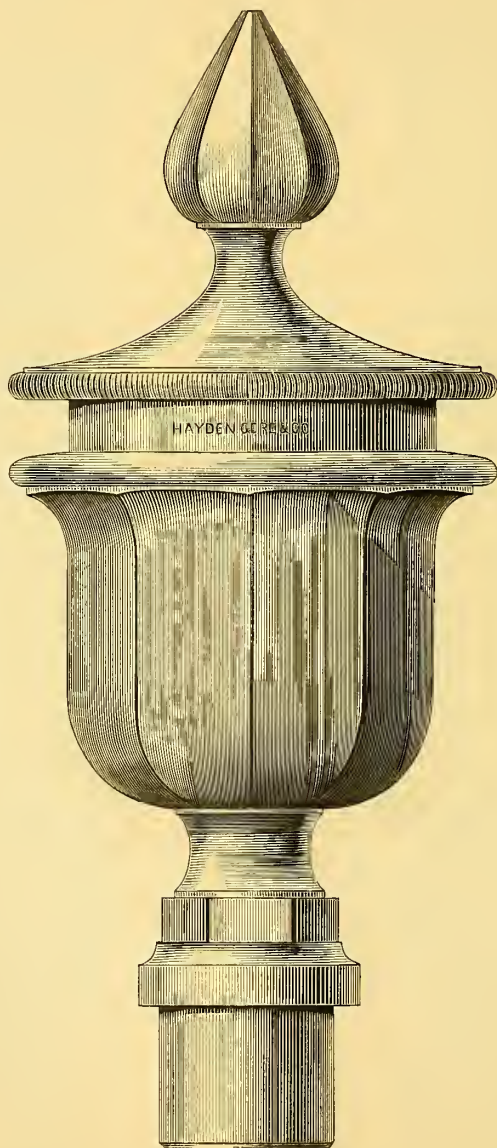
No. 852. Fig. 815.

No. 853. Fig. 816.



**OCTAGON OIL CUP.**

FULL SIZE.

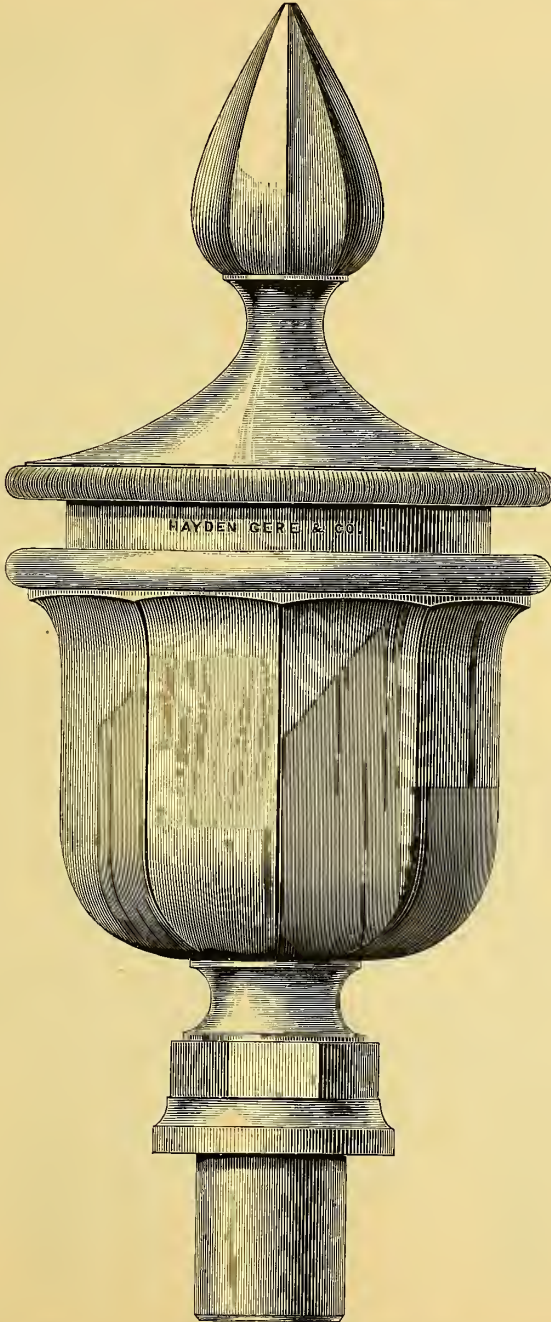
**No. 854. Fig. 817.**

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**OCTAGON OIL CUP.**

FULL SIZE.

**No. 855. Fig. 818.**

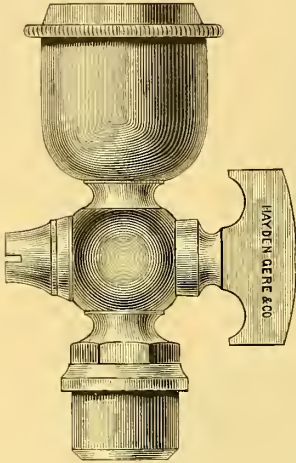




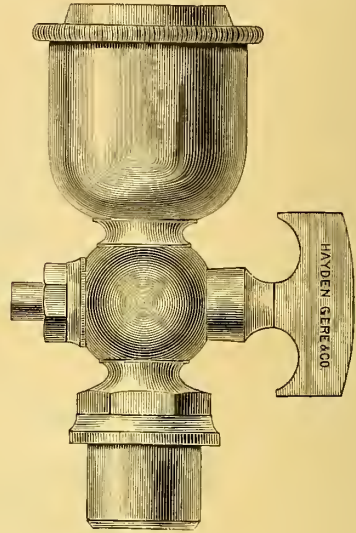
## OIL CUPS, WITH STOP COCK, T HANDLE.

FULL SIZE.

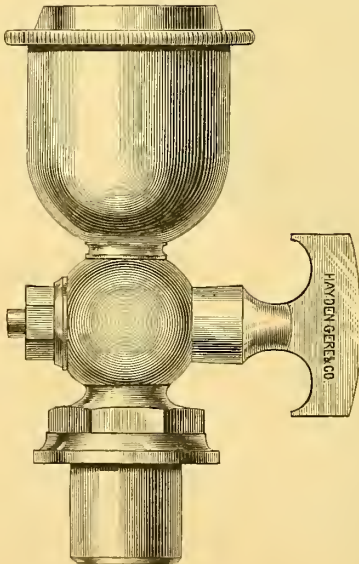
No. 826. Fig. 819.



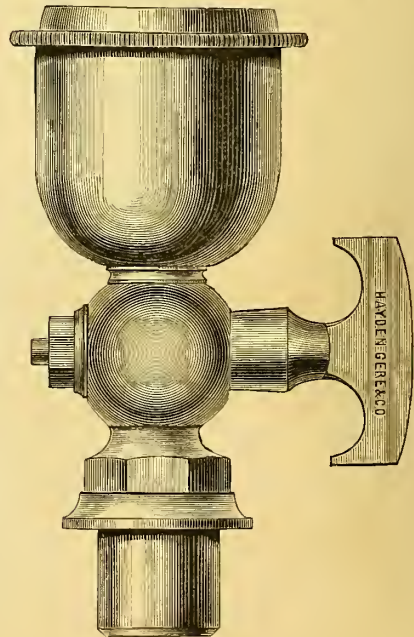
No. 827. Fig. 820.



No. 828. Fig. 821.



No. 829. Fig. 822.

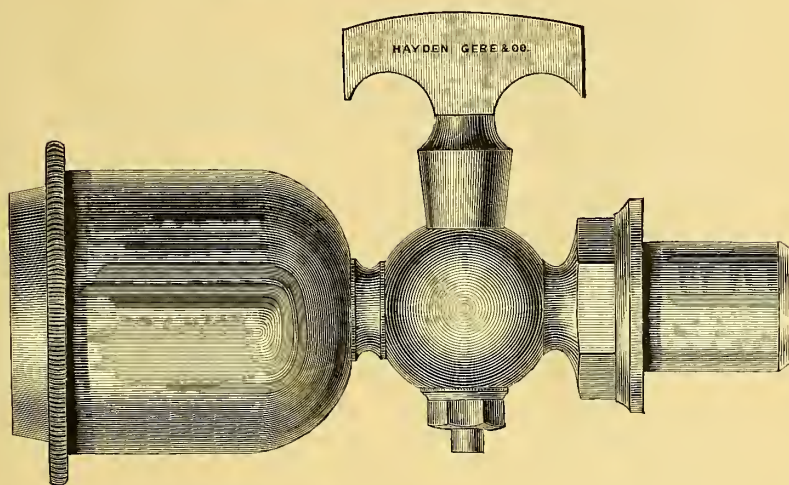




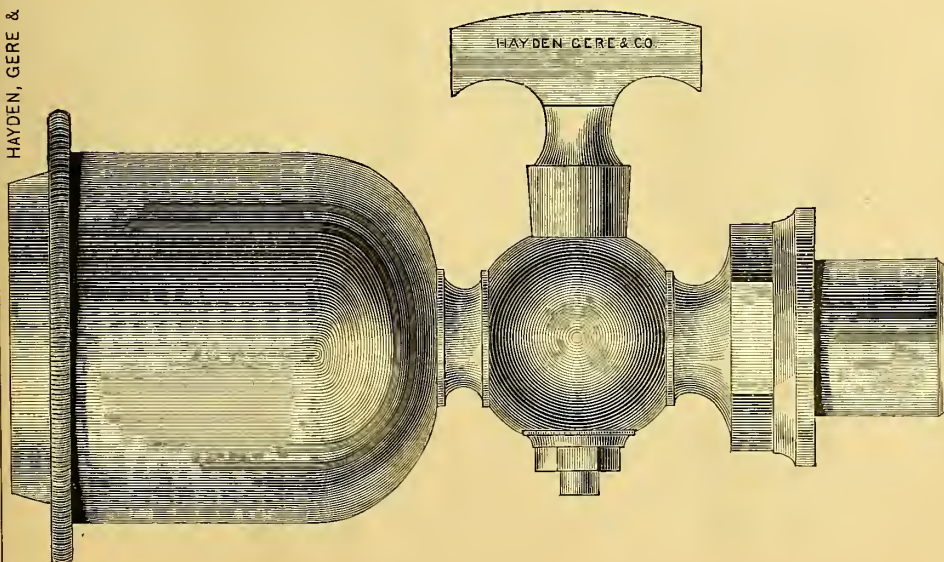
# OIL CUPS, WITH STOP COCK, T HANDLE.

FULL SIZE.

No. 830. Fig. 823.



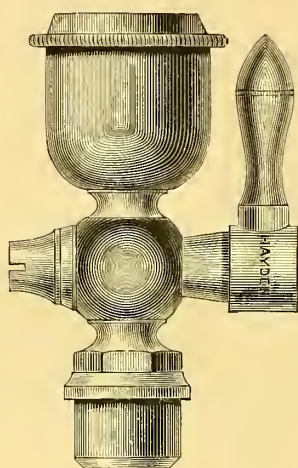
No. 831. Fig. 824.



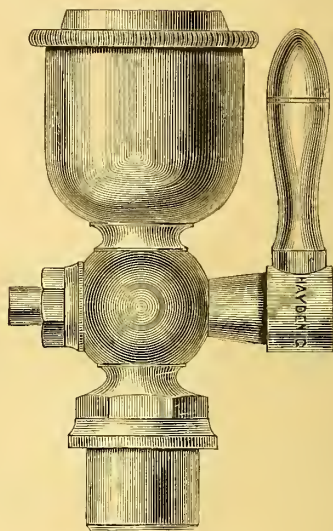
## OIL CUPS, WITH STOP COCK, LEVER HANDLE.

FULL SIZE.

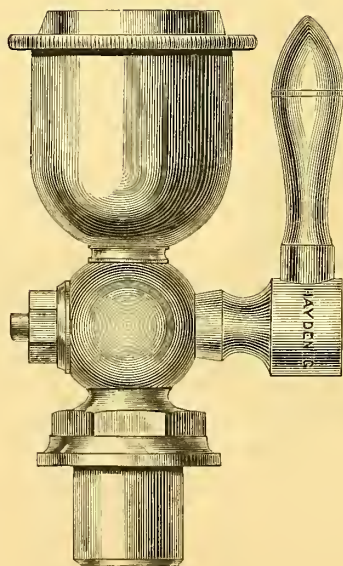
No. 826½. Fig. 825.



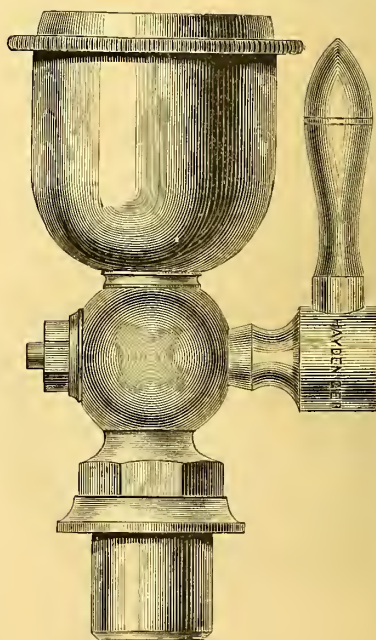
No. 827½. Fig. 826.



No. 828½. Fig. 827.



No. 829½. Fig. 828.

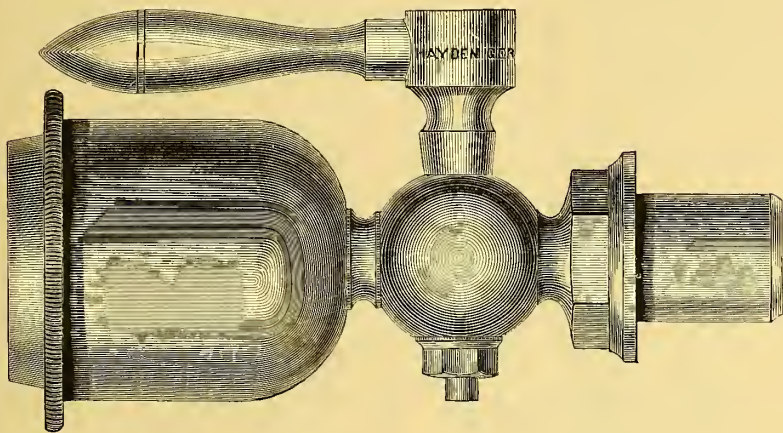




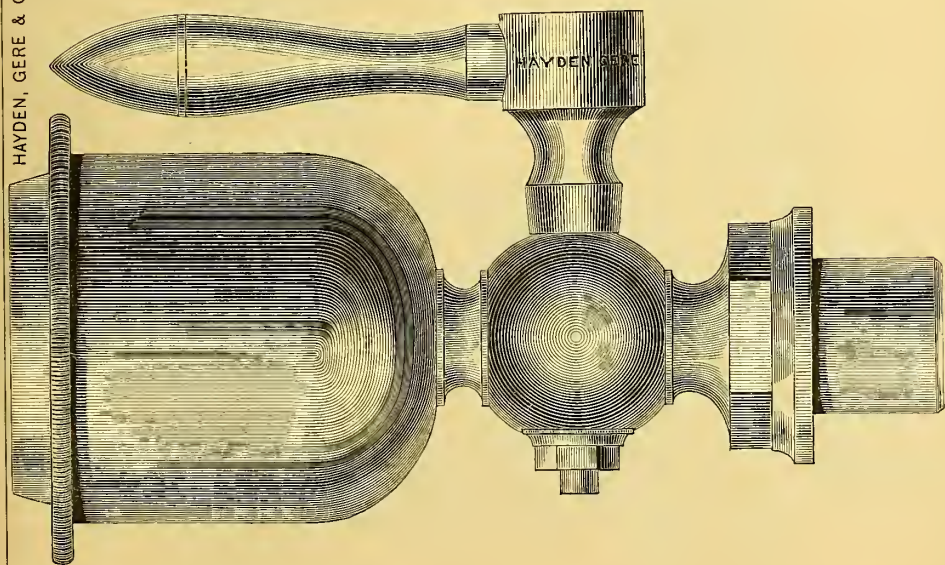
# OIL CUPS, WITH STOP COCK, LEVER HANDLE.

FULL SIZE.

No. 830½. Fig. 829.



No. 831¼. Fig. 830.

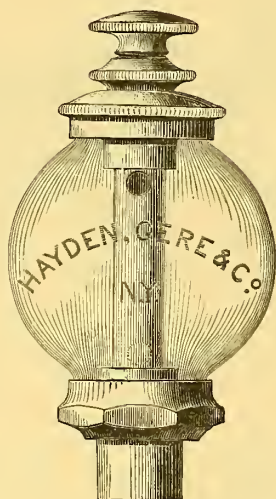


## GLASS OIL CUPS.

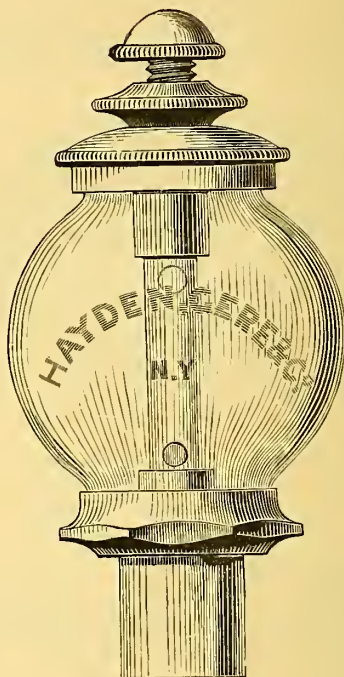
FULL SIZE.

PATENTED.

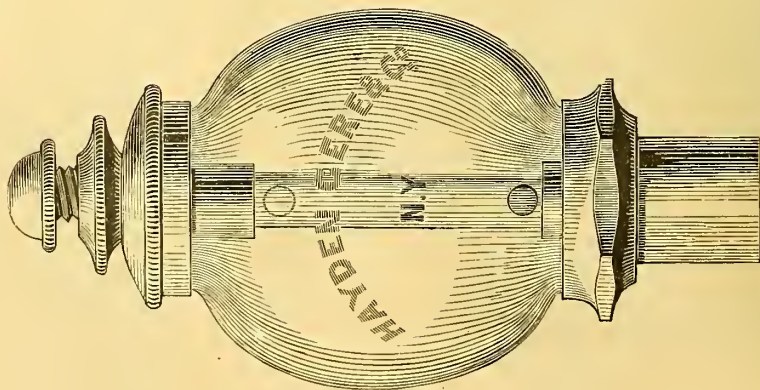
No. 0. Fig. 831.



No. 1. Fig. 832.



No. 2. Fig. 833.

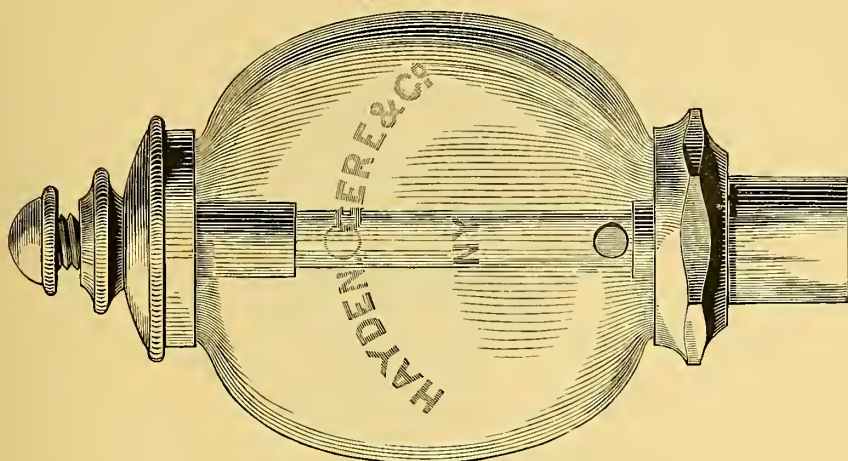




No. 3. Fig. 834.

# GLASS OIL CUP.

FULL SIZE.  
PATENTED.



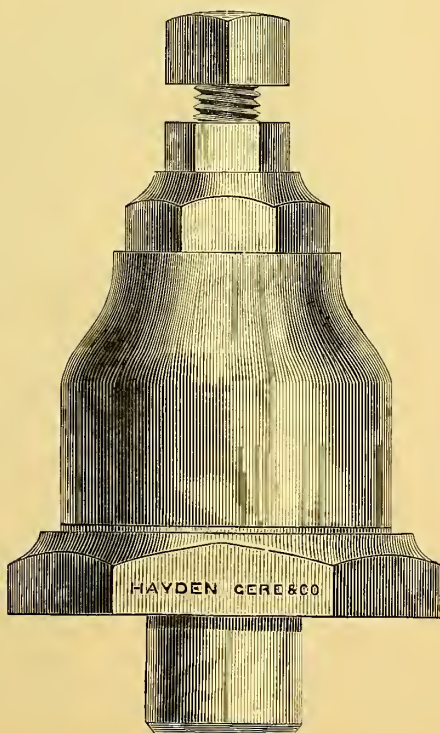
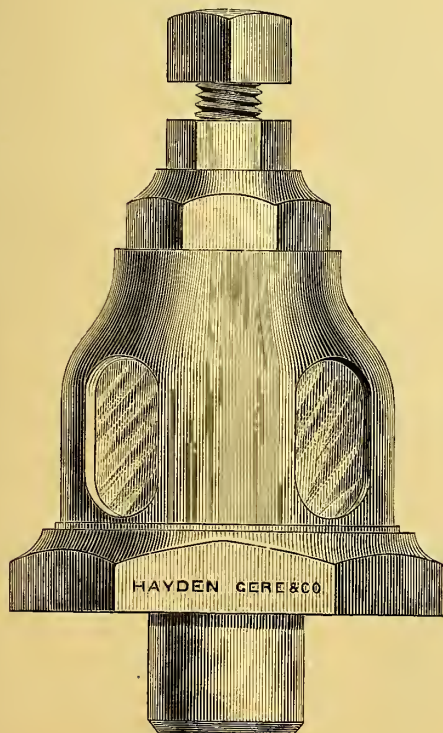
## LOCOMOTIVE OIL CUPS, WITH NEEDLE.

FULL SIZE.  
PATENTED.

No. 00. Fig. 835.

No. 0. Fig. 836.

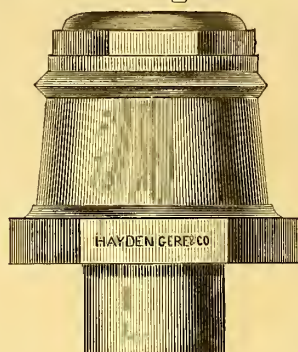
TRANSPARENT.



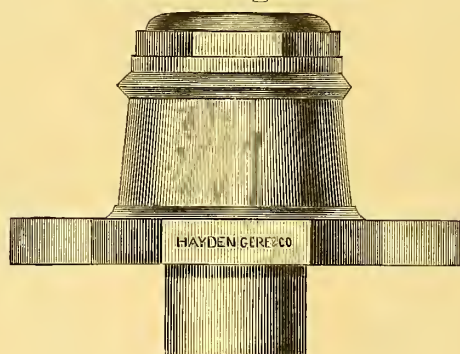
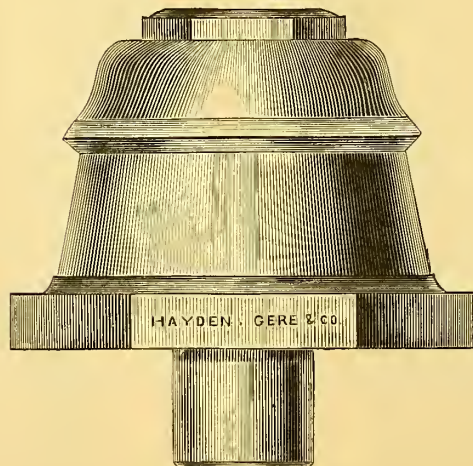
**LOCOMOTIVE OIL CUPS, WITH VALVE.**

FULL SIZE.

PATENTED.

**No. 1. Fig. 837.**

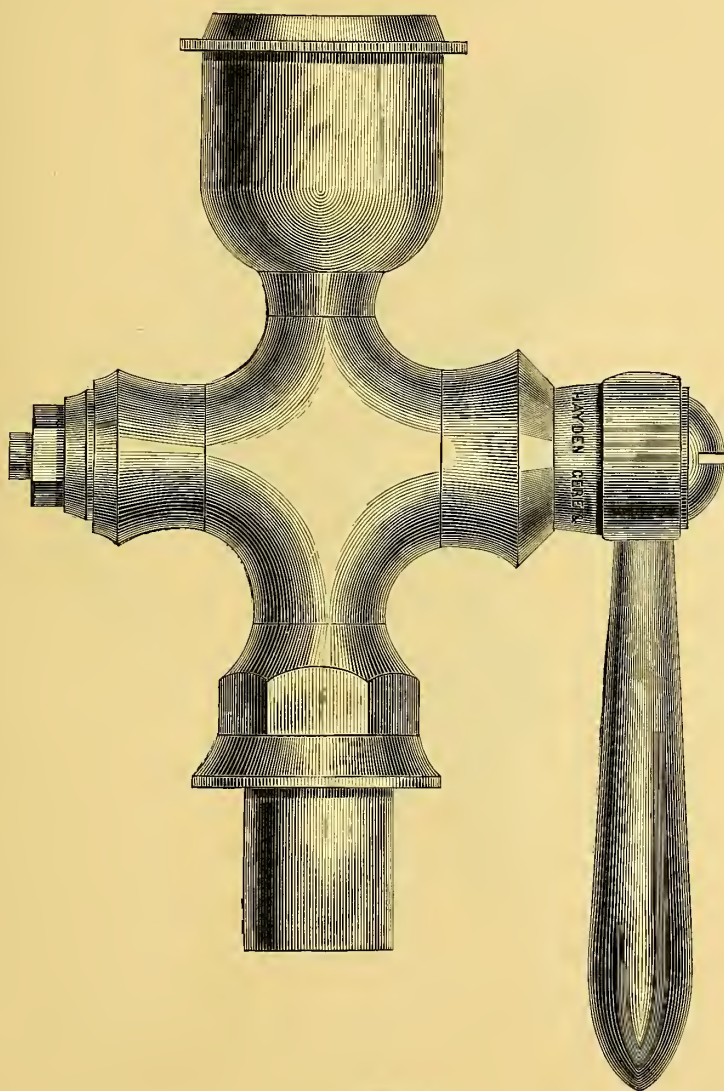
WITH FLANGE.

**No. 1. Fig. 838.****No. 2. Fig. 839.**

## HOLLOW PLUG OIL CUP.

FULL SIZE.

No. 0. Fig. 840.



Not Illustrated.

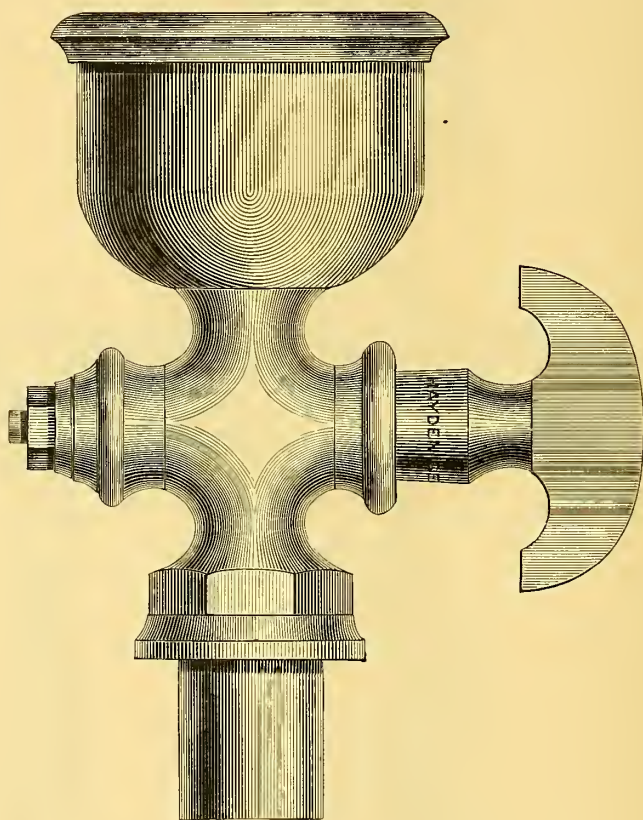
No. 1.

No. 2½.



**TALLOW OIL CUP.**

FULL SIZE.

**No. 0. Fig. 841.**

Not Illustrated.

No. 1.

No. 2.

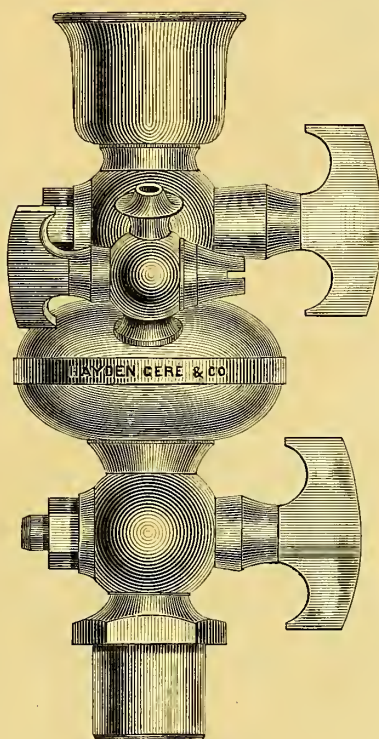
No. 3.



## GLOBE OIL 'CUP.

FULL SIZE.

No. 00. Fig. 842.



STEAM METAL.

Not Illustrated.

No. 0. 2 inch Globe.

No. 1. 2 $\frac{1}{4}$  " "No. 2. 2 $\frac{1}{2}$  " "

No. 3. 3 " "

No. 4. 3 $\frac{1}{2}$  " "

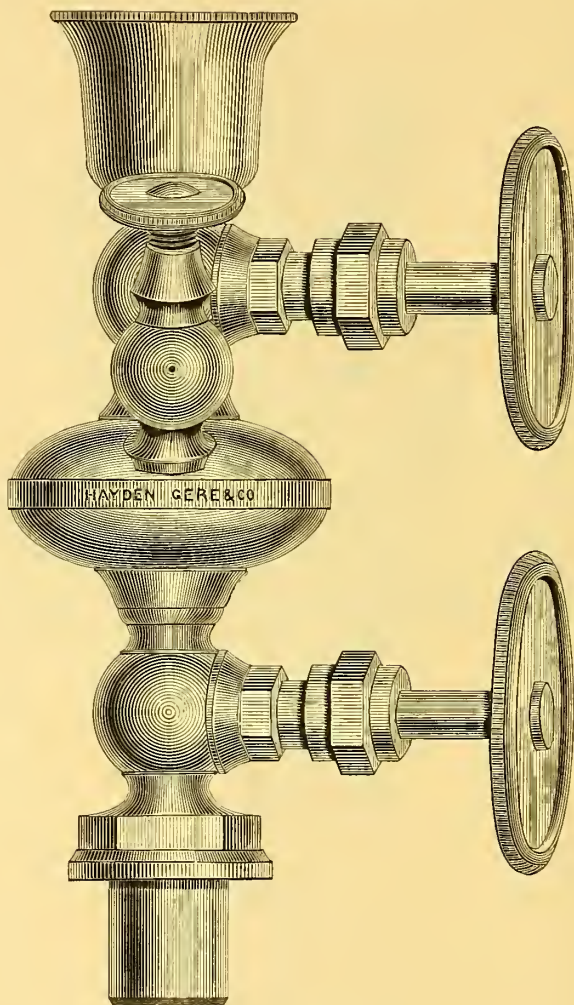
No. 5. 4 " "

No. 6. 4 $\frac{1}{2}$  " "

# GLOBE OIL CUP, COMPRESSION.

FULL SIZE.

No. 0. Fig. 843.



STEAM METAL.

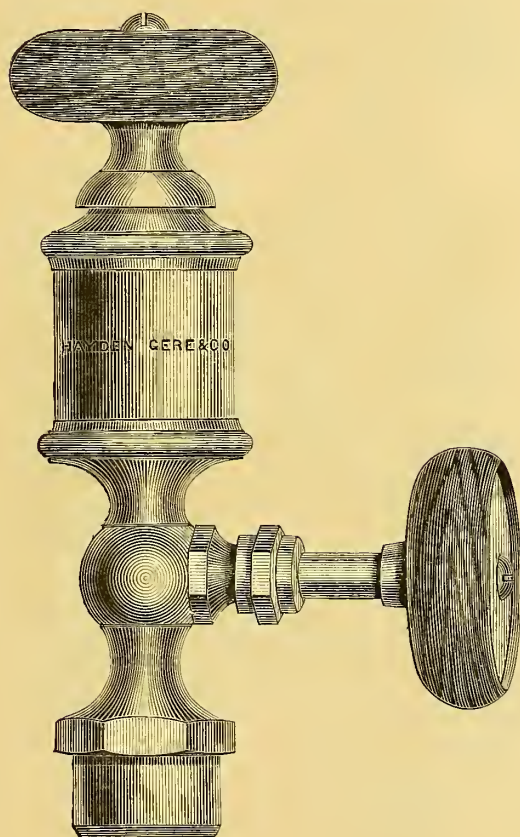
Not Illustrated.

No. 1.	2 $\frac{1}{4}$	inch	Globe.
No. 2.	2 $\frac{1}{2}$	"	"
No. 3.	3	"	"
No. 4.	3 $\frac{1}{2}$	"	"
No. 5.	4	"	"

## LUBRICATOR.

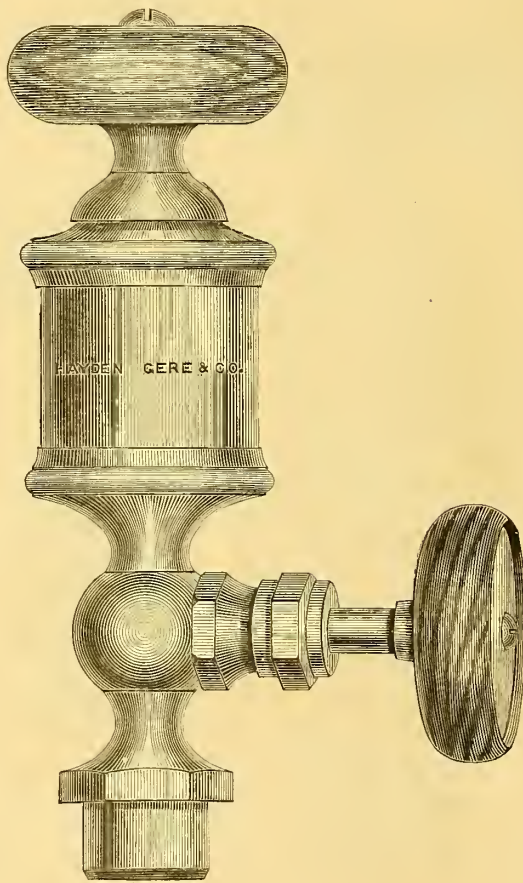
FULL SIZE.

No. 3½. Fig. 844.



**LUBRICATOR.**

FULL SIZE.

**No. 4. Fig. 845.**

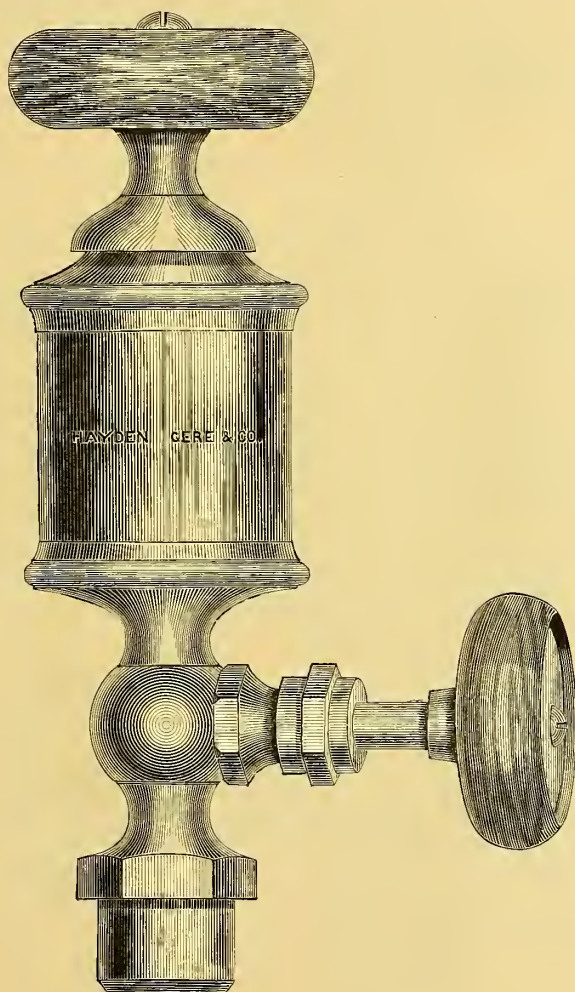
HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.



## LUBRICATOR.

FULL SIZE.

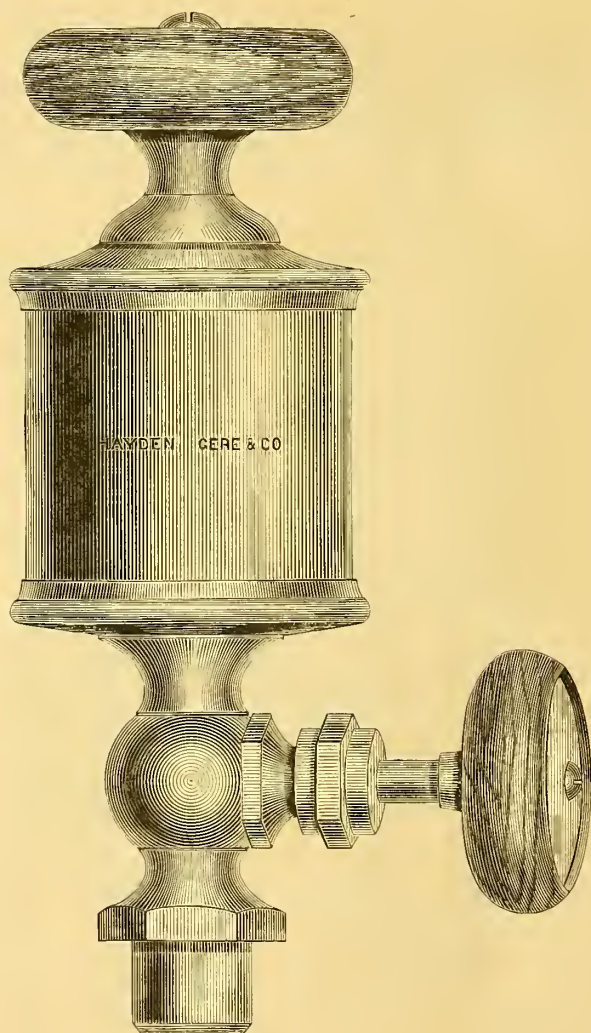
No. 5. Fig. 846.



## LUBRICATOR.

FULL SIZE.

No. 6. Fig. 847.

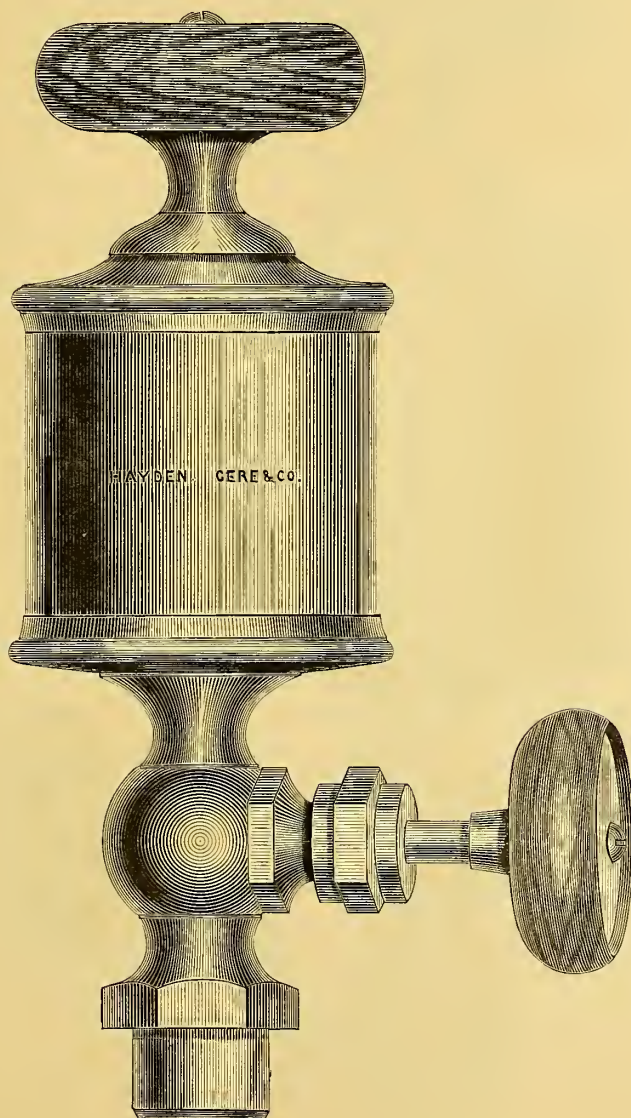


HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.

## LUBRICATOR.

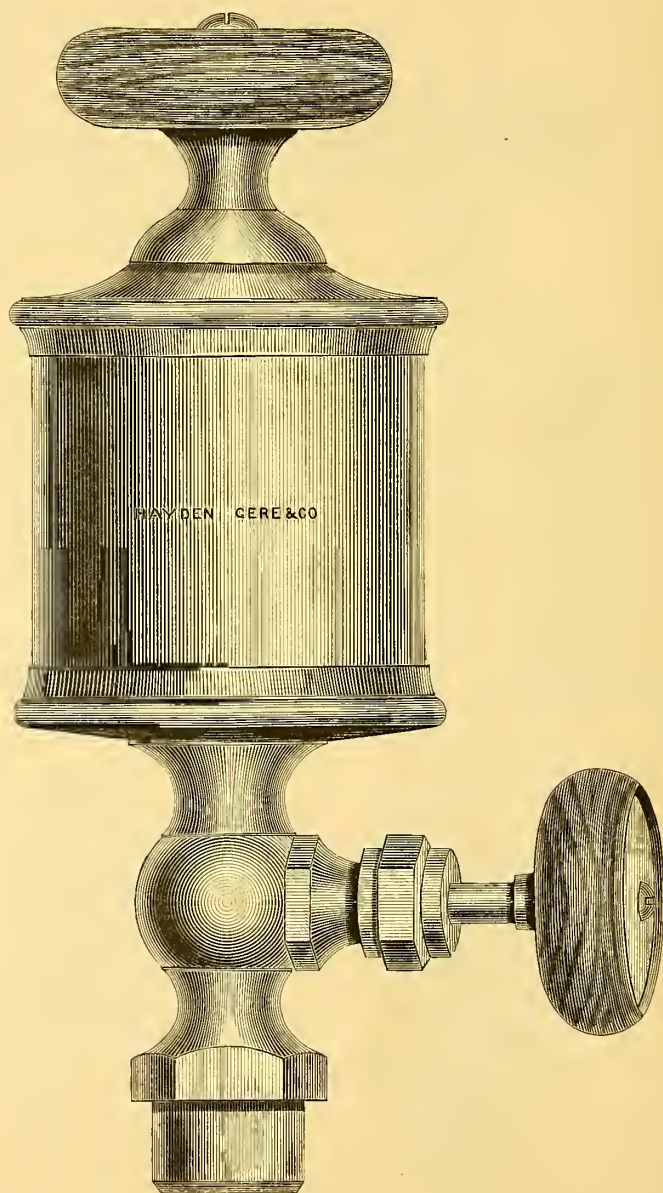
FULL SIZE.

No. 7. Fig. 848.



**LUBRICATOR.**

FULL SIZE.

**No. 8. Fig. 849.**

HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.

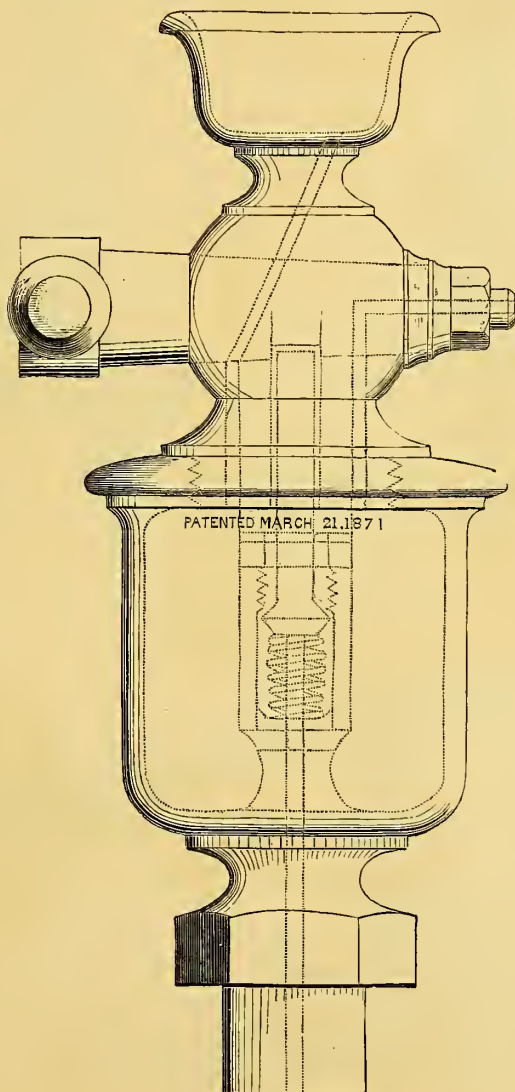


# LUBRICATOR.

FULL SIZE.

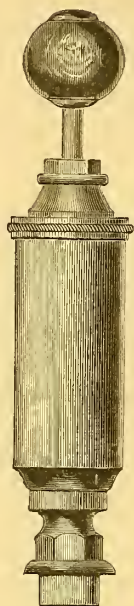
No. 21. Fig. 850.

PATENTED.

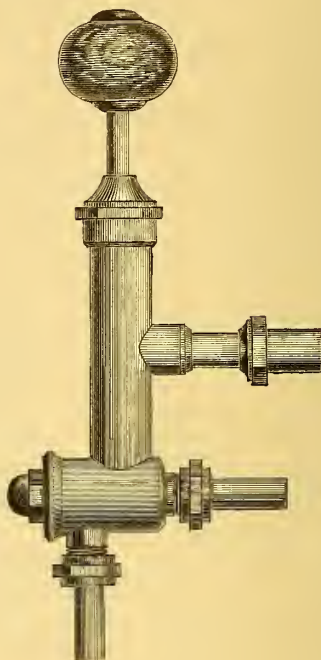


## OIL PUMPS.

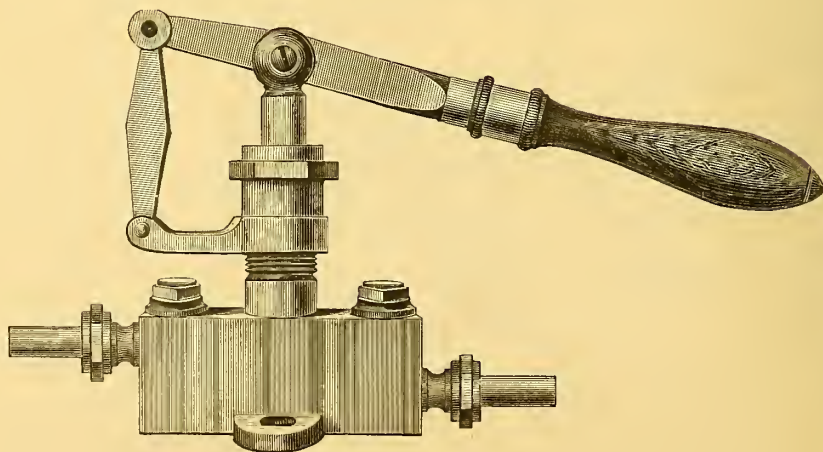
No. 3. Fig. 851.



No. 4. Fig. 852.

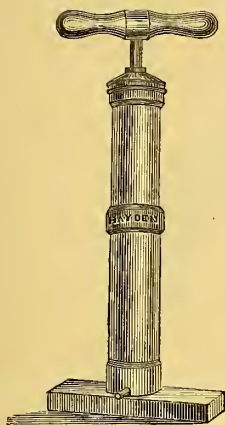


No. 5. Fig. 853.



# AIR PUMP.

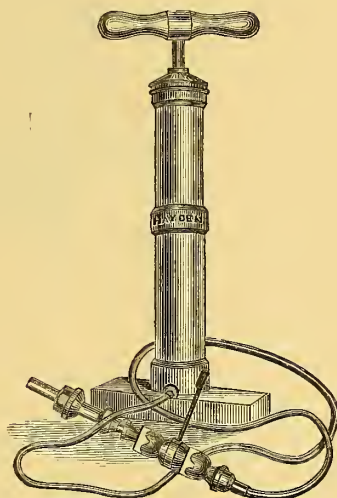
Fig. 854.



# GAS PROVING PUMP.

WITH MERCURY GAUGE.

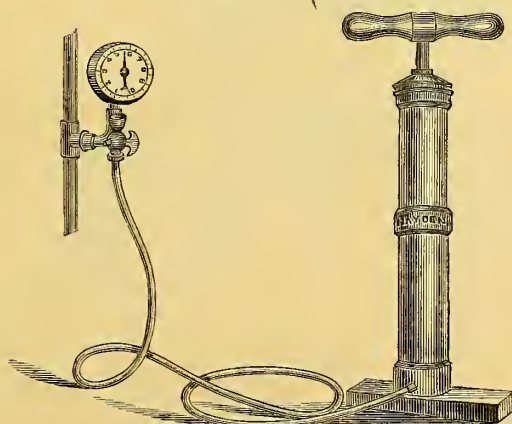
Fig. 855.

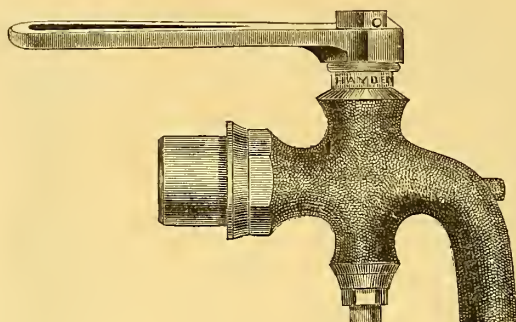


# GAS PROVING PUMP.

WITH AIR GAUGE.

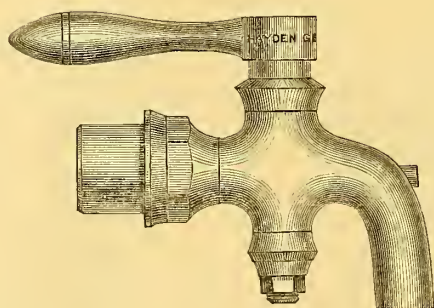
Fig. 856.



**STEAM BIBB.****Fig. 857.**

ROUGH.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

**STEAM BIBB.****Fig. 858.**

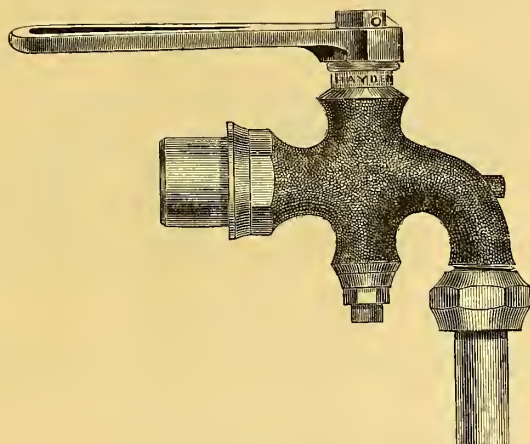
FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.



# STEAM BIBB, COUPLING ON NOSE.

Fig. 859.

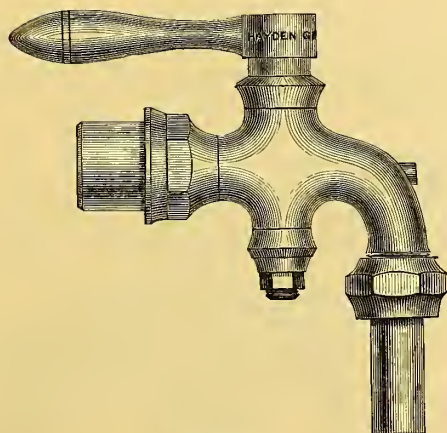


ROUGH.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

# STEAM BIBB, COUPLING ON NOSE.

Fig. 860.

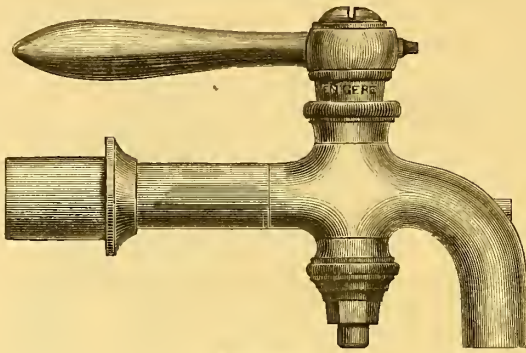
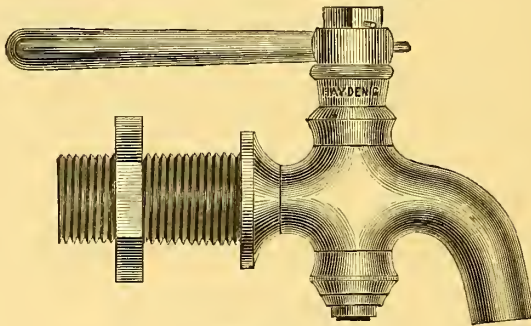
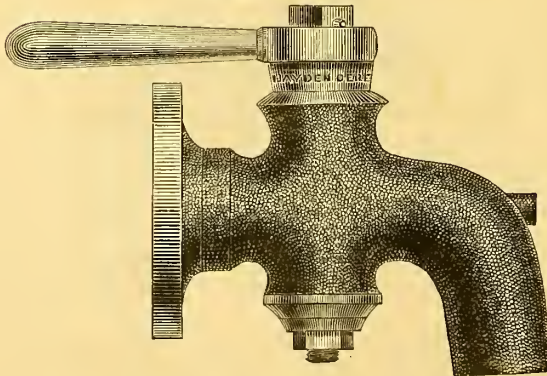


FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

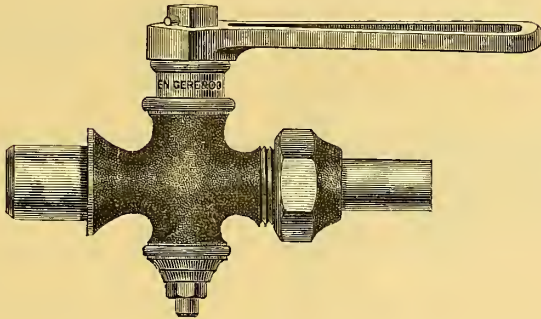
**STEAM BIBB, LONG SHANK.**

HALF SIZE.

**No. 761. Fig. 861.**FINISHED.  
Size,  $\frac{1}{2}$  inch.**STEAM BIBB, SCREW SHANK AND NUT.****No. 760. Fig. 862.**FINISHED.  
Size,  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ , 1 inch.**STEAM BIBB, WITH FLANGE.****Fig. 863.**ROUGH.  
Size, 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

# STEAM STOP, SINGLE COUPLING.

Fig. 864.



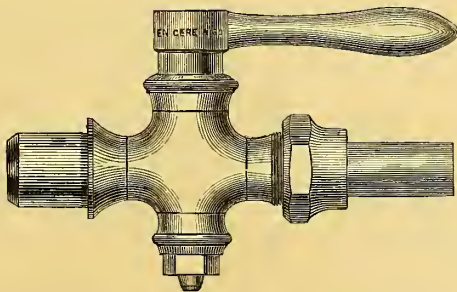
ROUGH.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.



# STEAM STOP, SINGLE COUPLING.

Fig. 865.

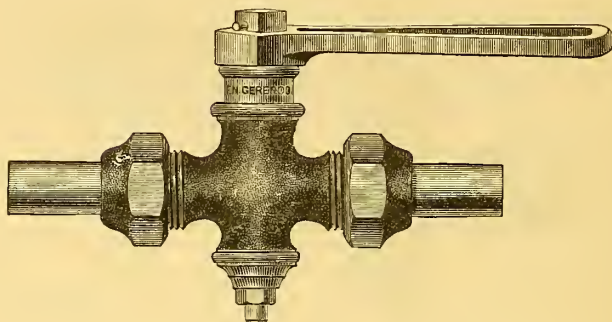


FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

## STEAM STOP, DOUBLE COUPLING.

Fig. 866.



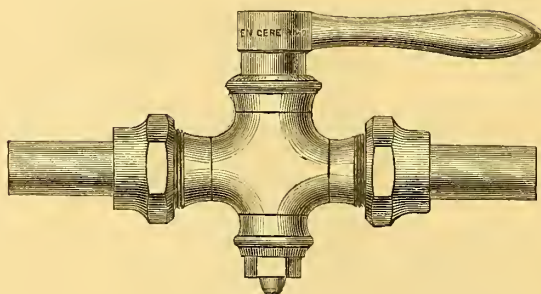
ROUGH.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

•••

## STEAM STOP, DOUBLE COUPLING.

Fig. 867.



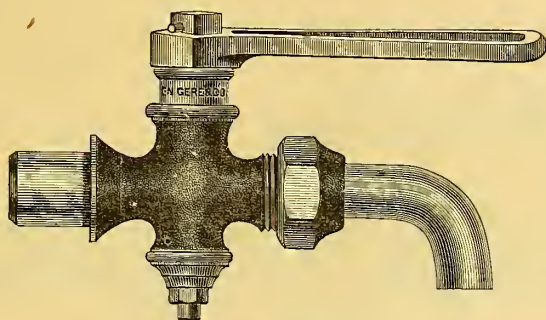
FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.



# STEAM STOP, BENT COUPLING.

**Fig. 868.**

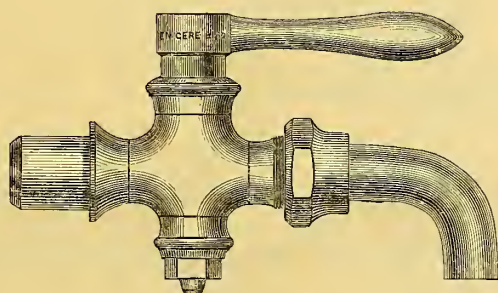


ROUGH.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

# STEAM STOP, BENT COUPLING.

**Fig. 869.**

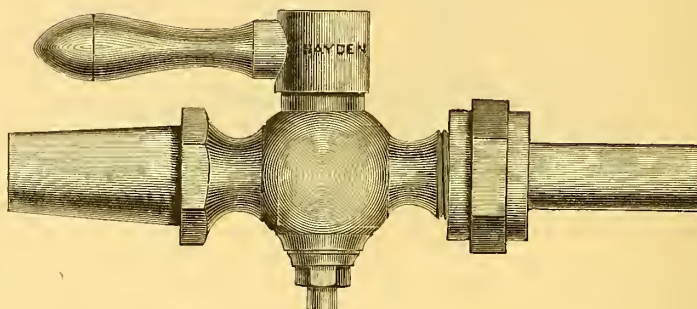


FINISHED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2 inch.

**STEAM STOP, SINGLE COUPLING, TAPER SHANK.**

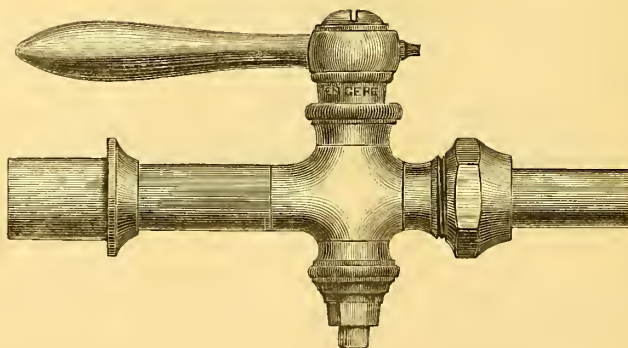
FULL SIZE.

**Fig. 870.**

FINISHED.

**STEAM STOP, LONG SHANK.**

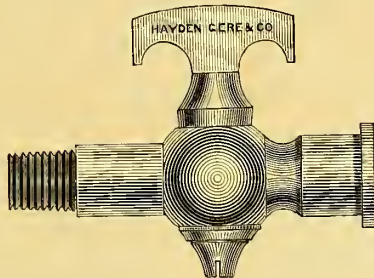
HALF SIZE.

**No. 762. Fig. 871.**

FINISHED.

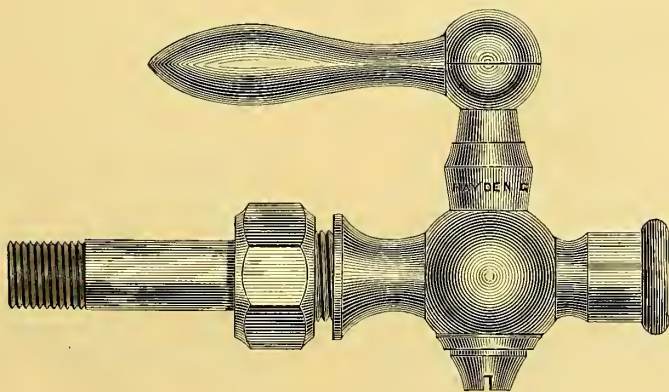
COCK FOR STEAM GAUGE, SMALL.

Fig. 872.



COCK FOR STEAM GAUGE, LARGE.

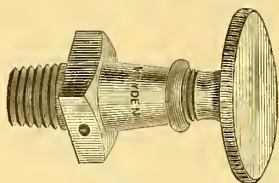
Fig. 873.



## COMPRESSION AIR VALVES.

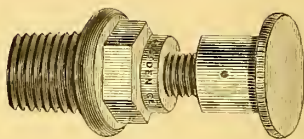
FULL SIZE.

No. 1. Fig. 874.



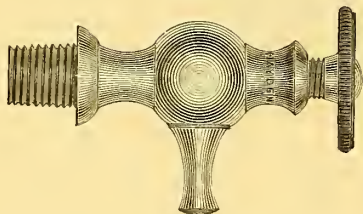
Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.

No. 2. Fig. 875.



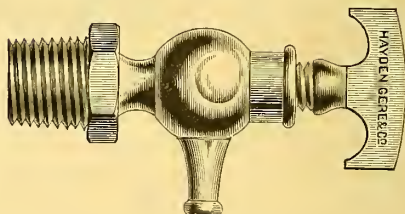
Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.

No. 3. Fig. 876.



Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.

No. 4. Fig. 877.

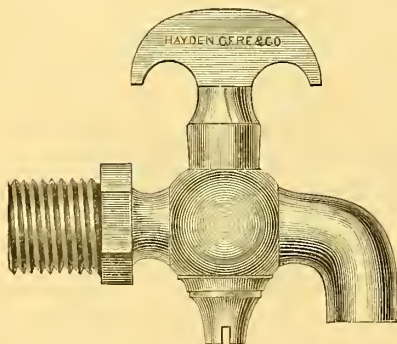


Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.

## AIR COCKS.

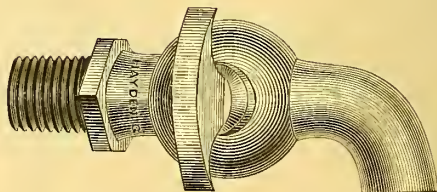
FULL SIZE.

No. 00. Fig. 878.



Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.

No. 0. Fig. 879.



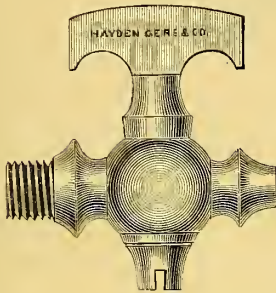
Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.



# AIR COCKS.

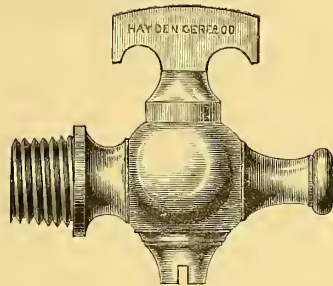
FULL SIZE.

**No. 1. Fig. 880.**



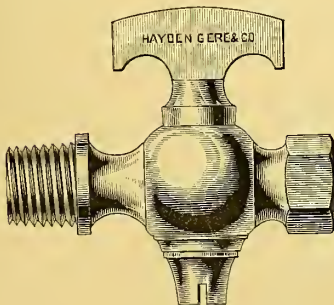
Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.

**No. 2. Fig. 881.**



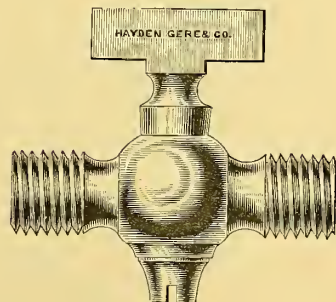
Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.

**No. 3. Fig. 882.**



Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.

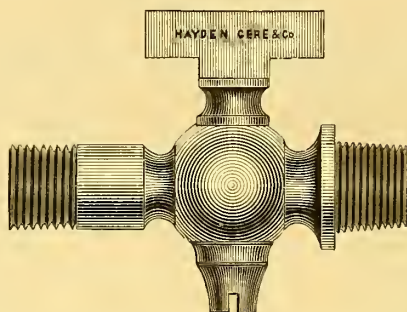
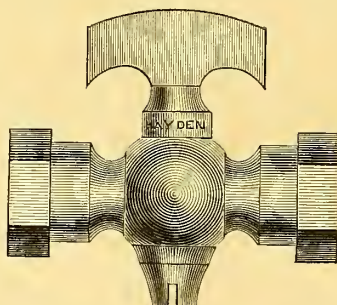
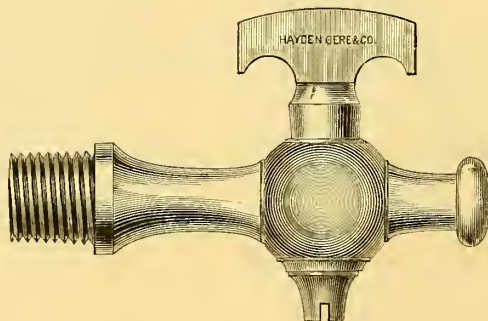
**No. 4. Fig. 883.**



Screwed for  $\frac{1}{8}$  and  $\frac{1}{4}$  inch Iron Pipe.

**AIR COCKS.**

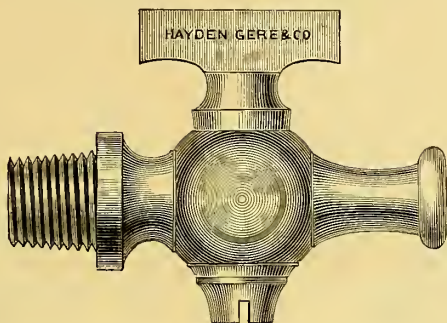
FULL SIZE.

**No. 5. Fig. 884.**Screwed for  $\frac{1}{2}$  and  $\frac{1}{4}$  inch Iron Pipe.**No. 6. Fig. 885.**Screwed for  $\frac{1}{2}$  and  $\frac{1}{4}$  inch Iron Pipe.**No. 7. Fig. 886.**Screwed for  $\frac{1}{4}$  inch Iron Pipe.

# AIR COCKS.

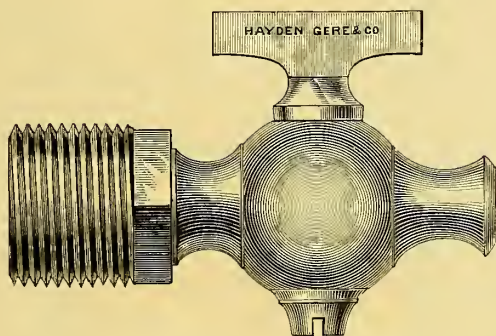
FULL SIZE.

**No. 8. Fig. 887.**



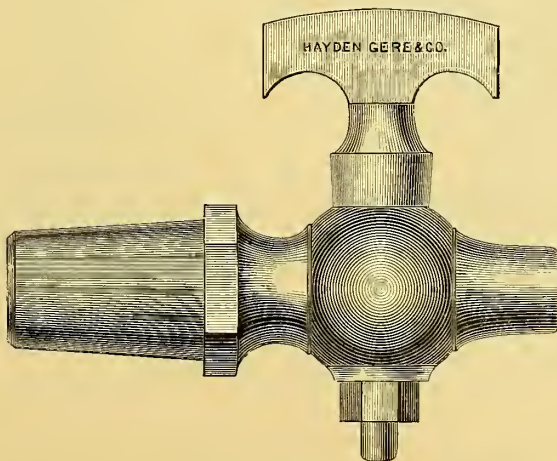
Screwed for  $\frac{3}{8}$  and  $\frac{1}{2}$  inch Iron Pipe.

**No. 9. Fig. 888.**



Screwed for  $\frac{3}{4}$  inch Iron Pipe.

**No. 10. Fig. 889.**



## MISSISSIPPI GAUGE COCKS.

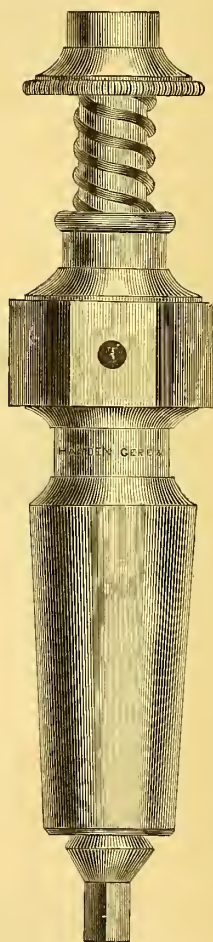
WITHOUT SPRING.

No. 1. Fig. 890.



WITH SPRING.

No. 1. Fig. 891.

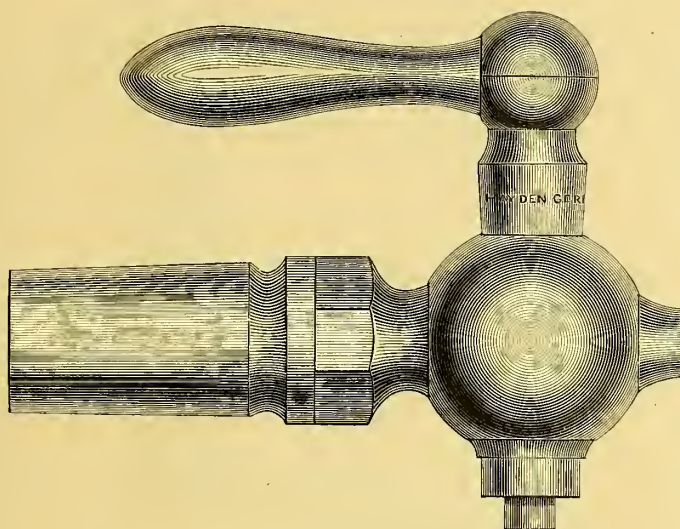
Size,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$  inch.



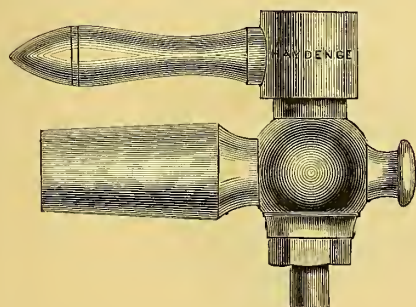
# GAUGE COCKS.

FULL SIZE.

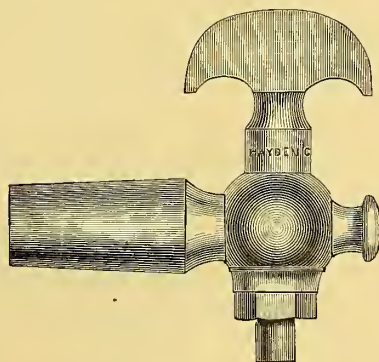
No. 1. Fig. 892.



No. 2. Fig. 893.

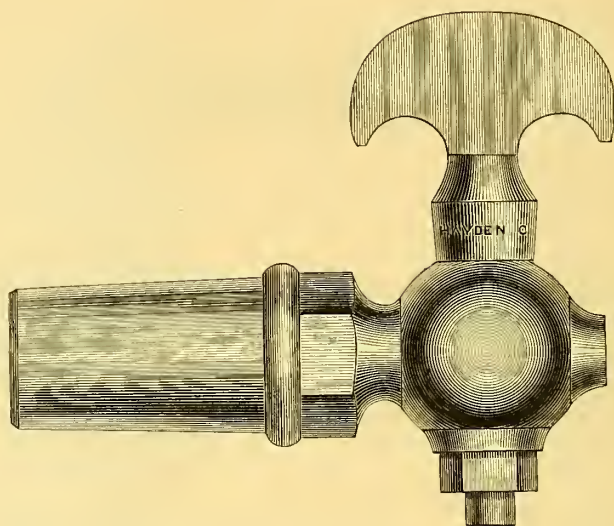
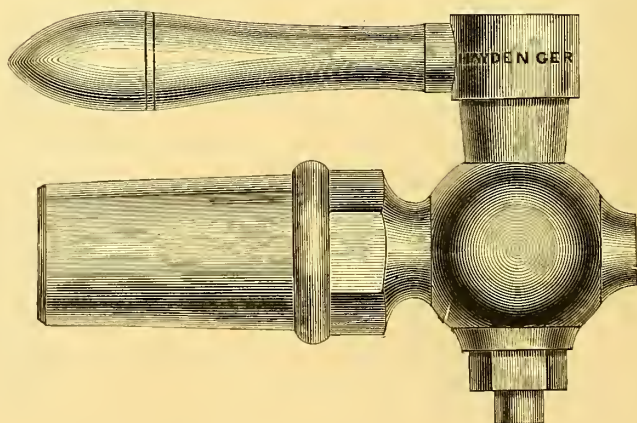


No. 2½. Fig. 894.



**GAUGE COCKS.**

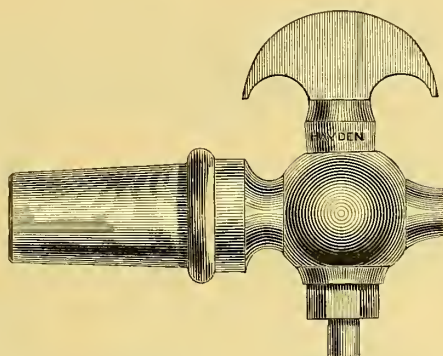
FULL SIZE.

**No. 4. Fig. 895.****No. 4½. Fig. 896.**

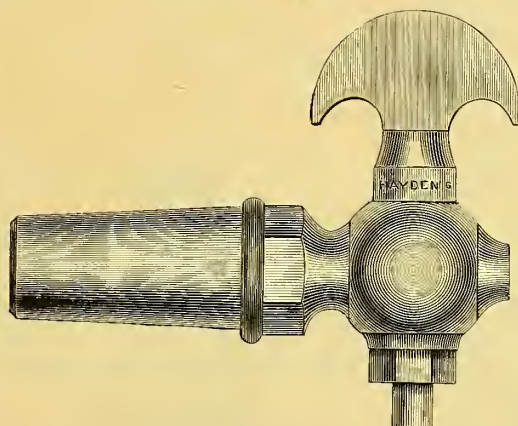
## GAUGE COCKS.

FULL SIZE.

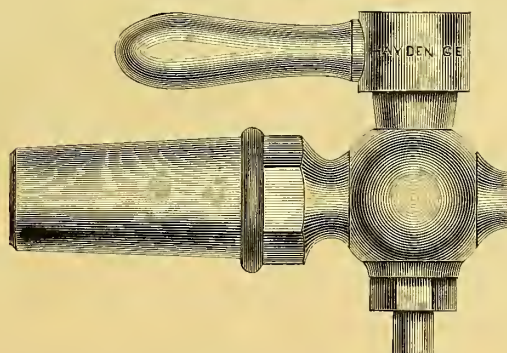
No. 5¼. Fig. 897.



No. 5½. Fig. 898.

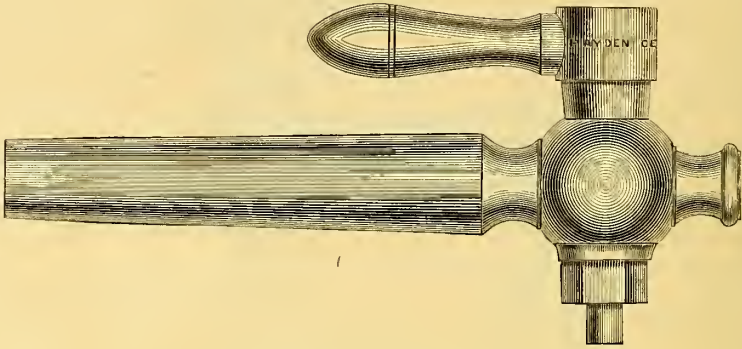
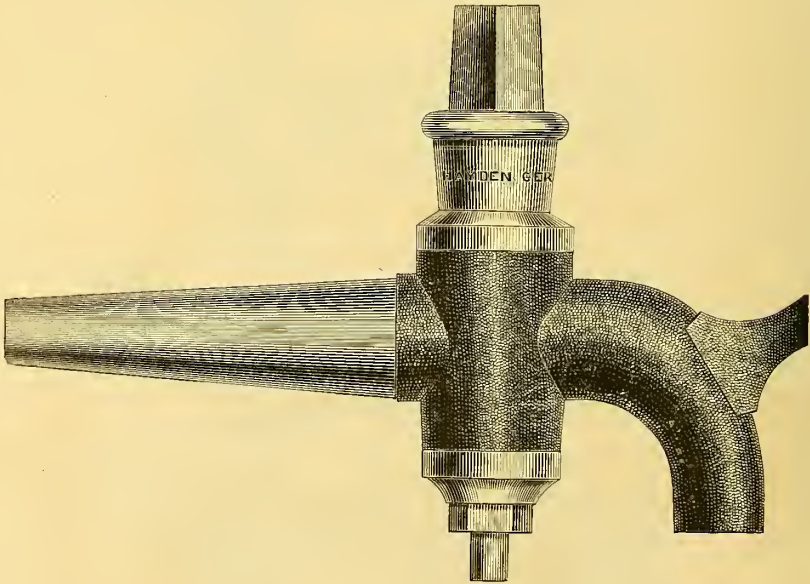


No. 5¾. Fig. 899.



**GAUGE COCK.**

FULL SIZE.

**No. 7. Fig. 900.****CYLINDER COCK.****No. 10½. Fig. 901.**

ROUGH.

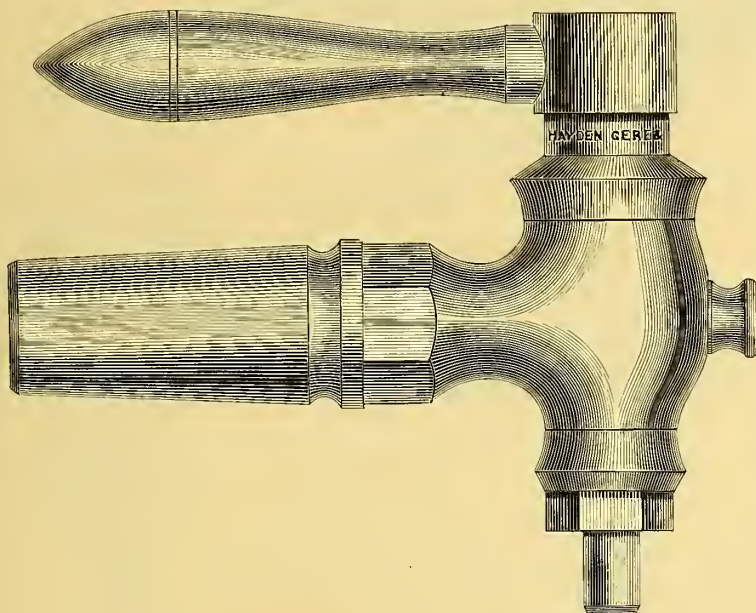
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1 inch.



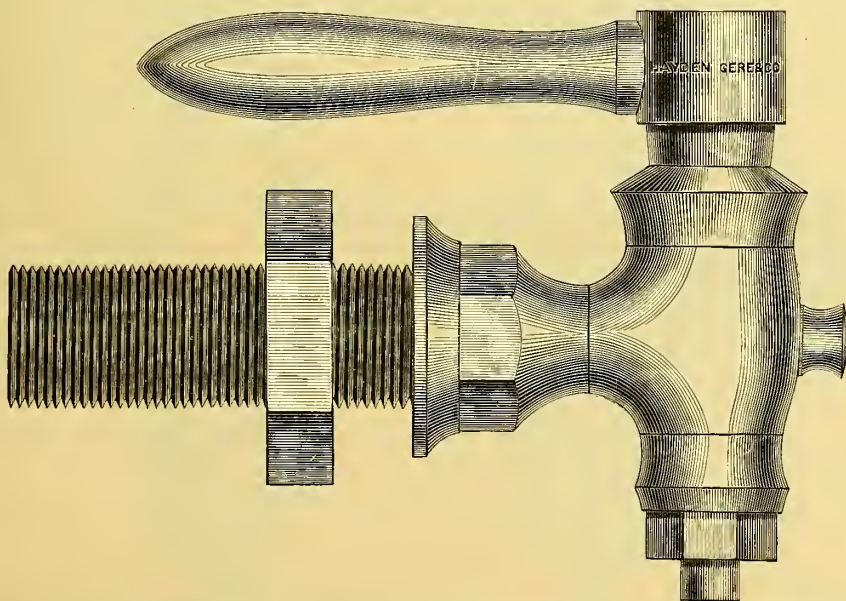
## GAUGE COCKS.

FULL SIZE.

No. 17. Fig. 902.

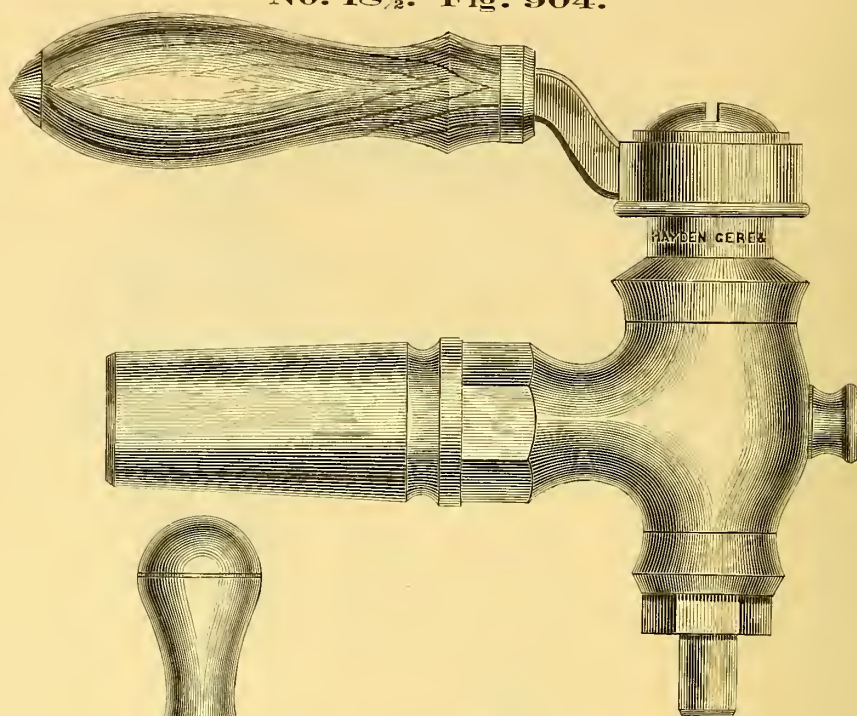
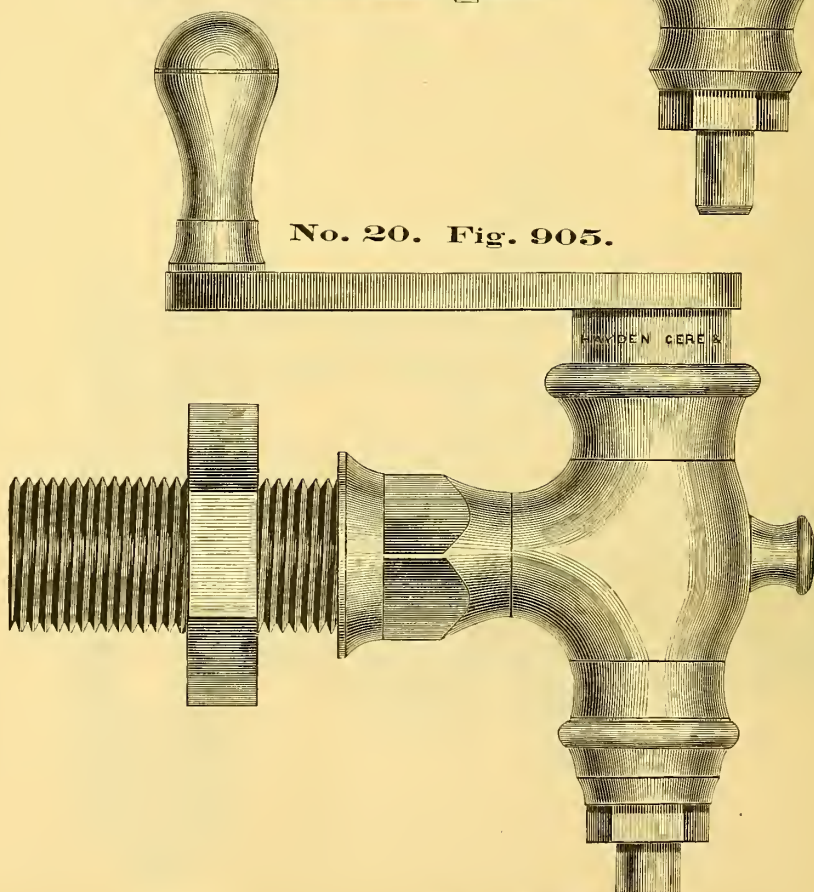


No. 18. Fig. 903.



**GAUGE COCKS.**

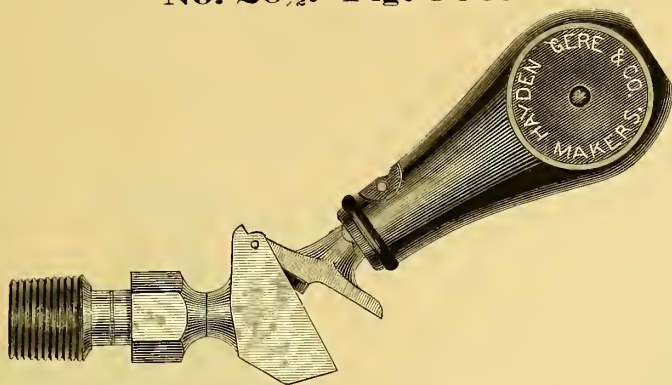
FULL SIZE.

**No. 18½. Fig. 904.****No. 20. Fig. 905.**

## GAUGE COCK.

HALF SIZE.

No. 20½. Fig. 906.

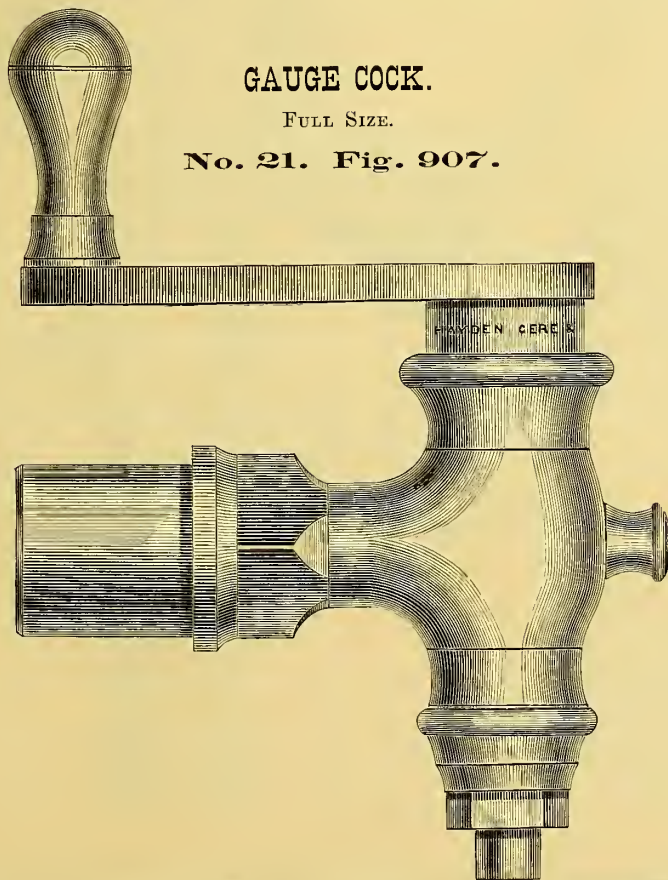


Screwed for  $\frac{1}{2}$  or  $\frac{3}{4}$  inch Iron Pipe.

## GAUGE COCK.

FULL SIZE.

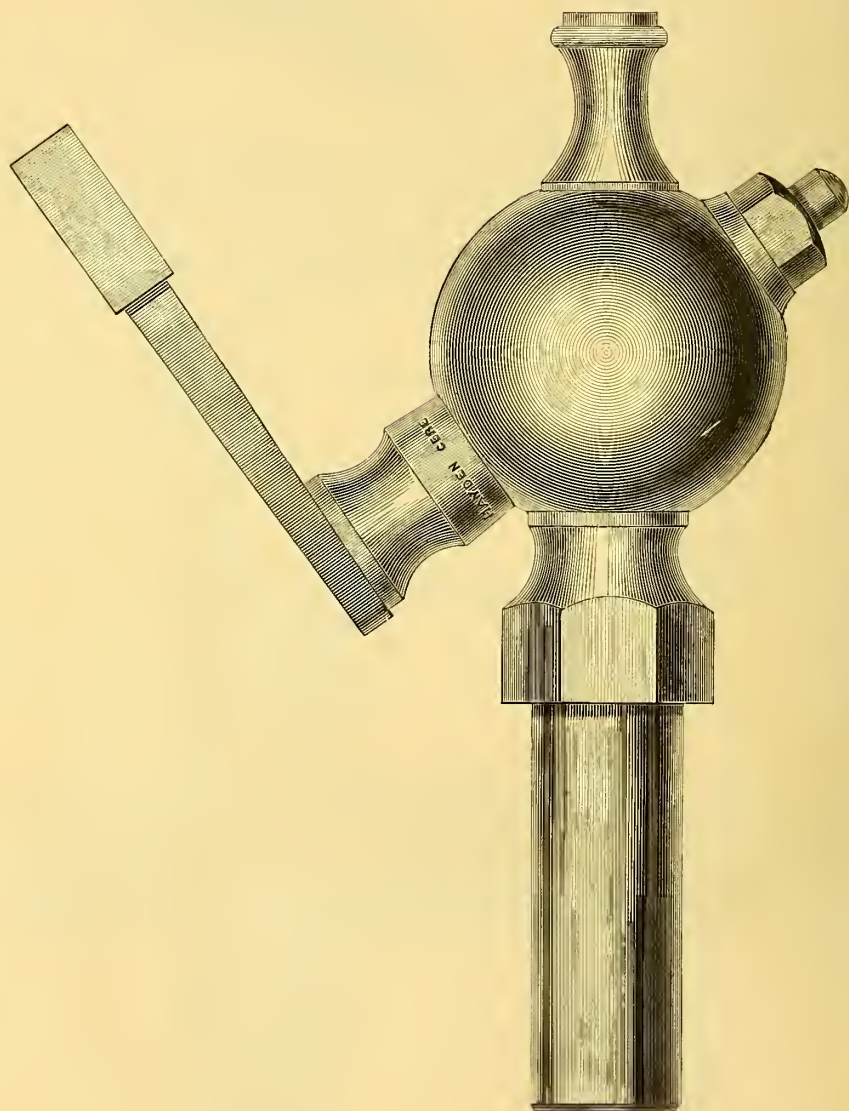
No. 21. Fig. 907.





**CYLINDER COCK.**

FULL SIZE.

**No. 23½. Fig. 908.**

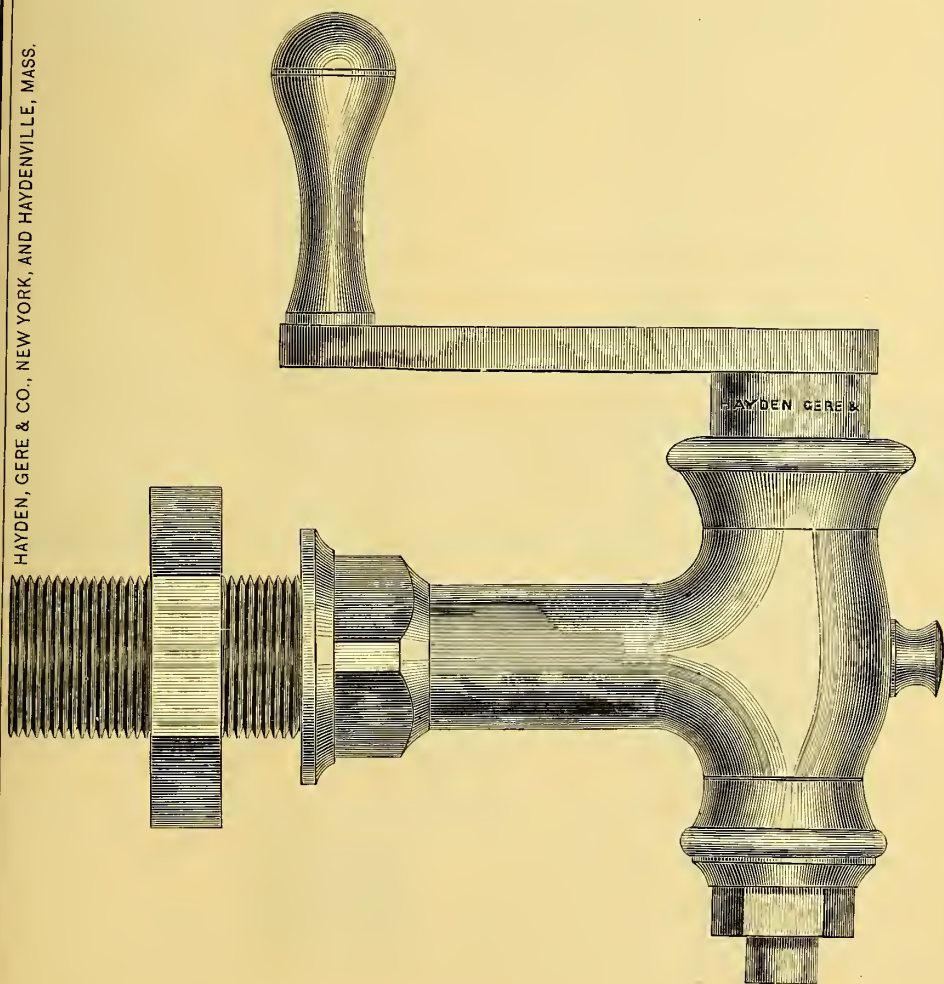
HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.



# GAUGE COCK.

FULL SIZE.

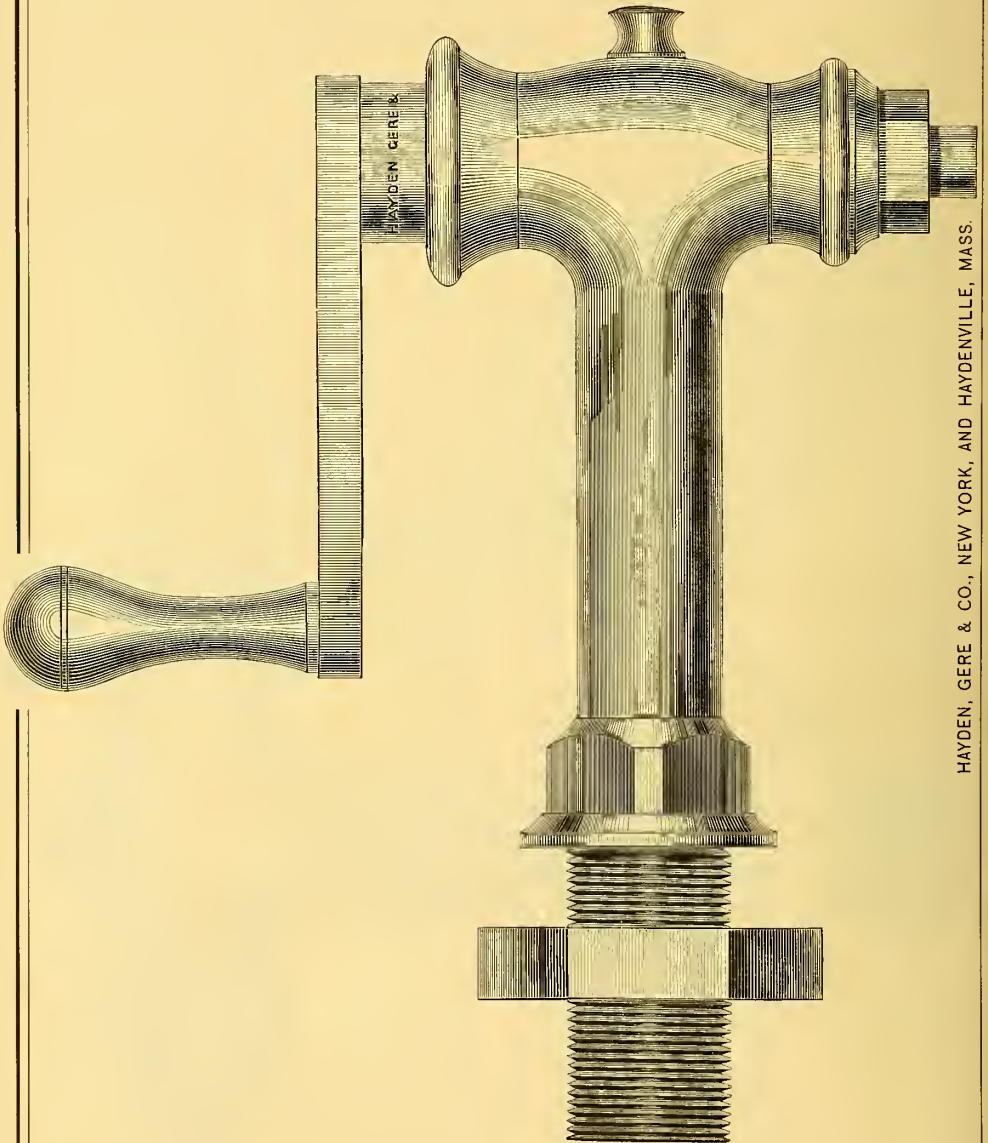
No. 38. Fig. 909.



HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

**GAUGE COCK.**

FULL SIZE.

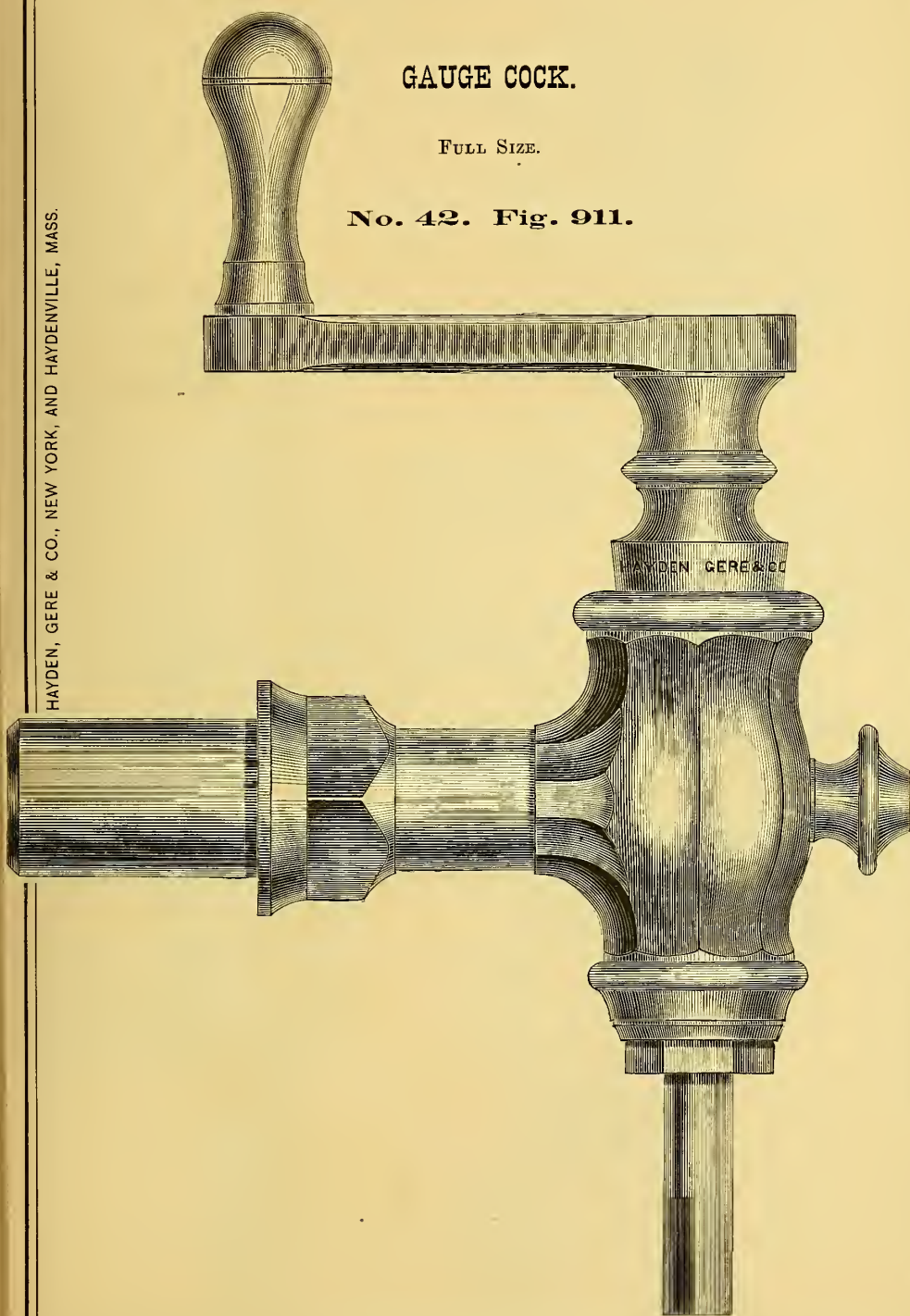
**No. 40. Fig. 910.**

HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.

**GAUGE COCK.**

FULL SIZE.

**No. 42. Fig. 911.**

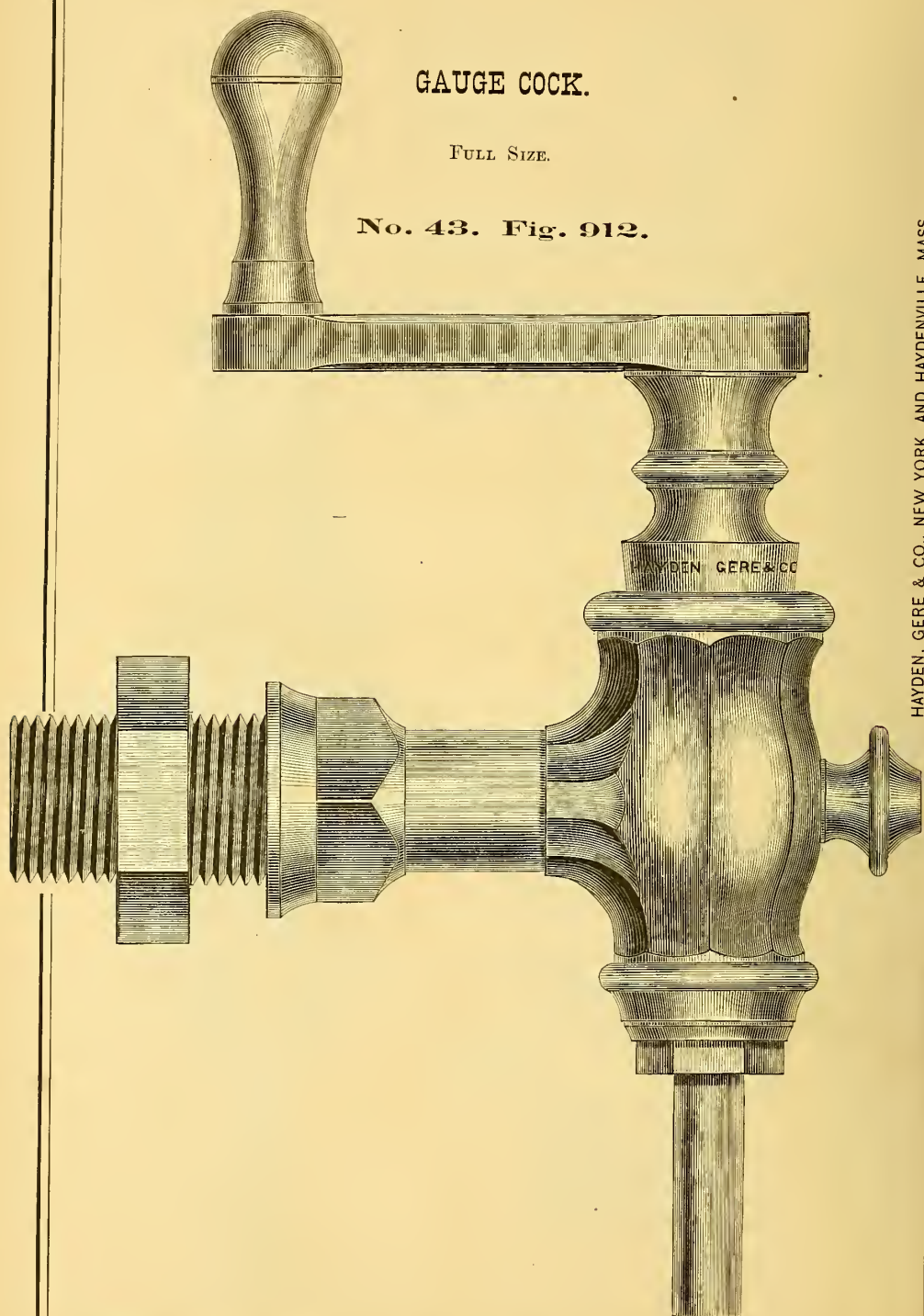


HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.



**GAUGE COCK.**

FULL SIZE.

**No. 43. Fig. 912.**

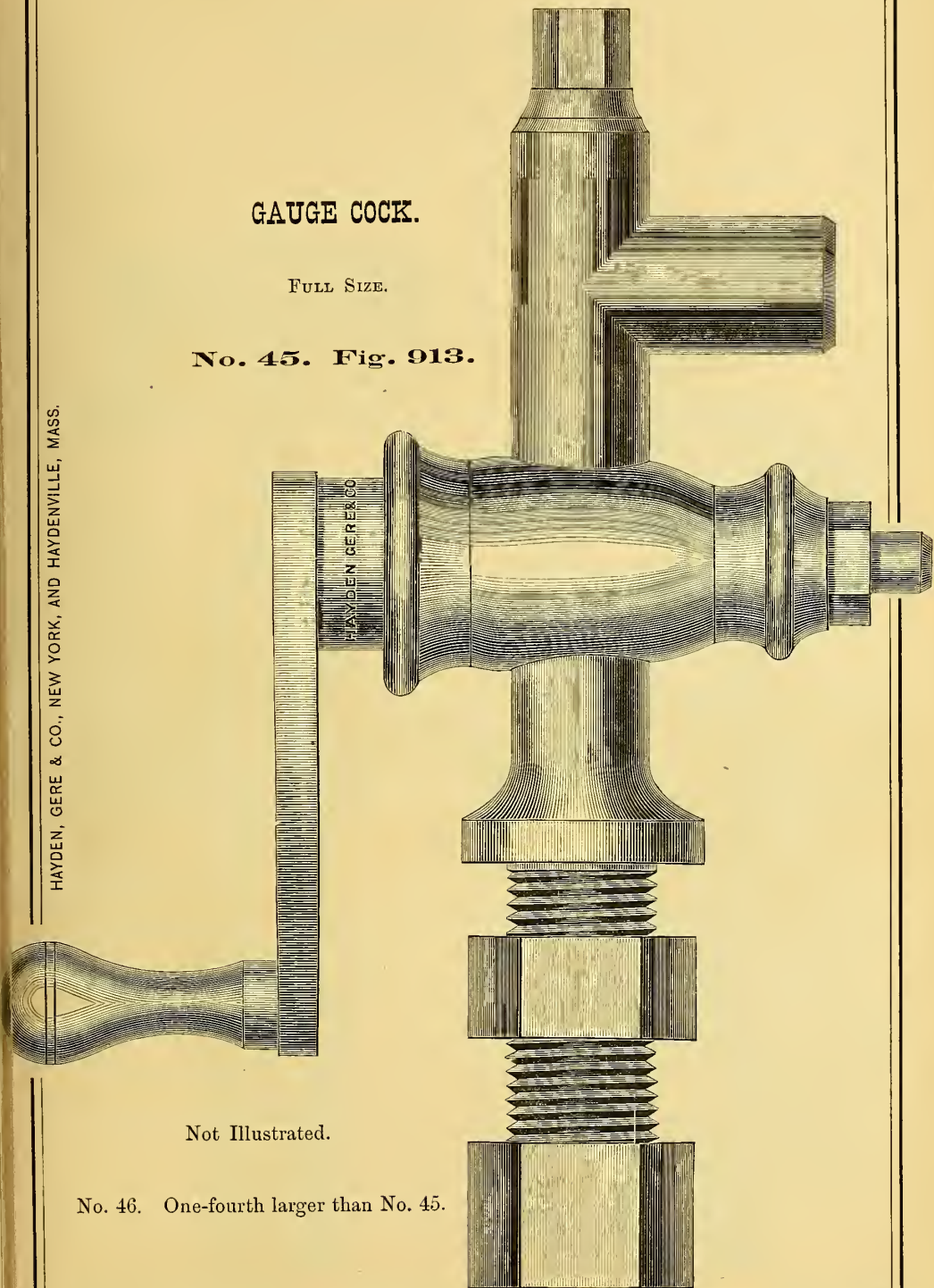
HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.



**GAUGE COCK.**

FULL SIZE.

**No. 45. Fig. 913.**



Not Illustrated.

No. 46. One-fourth larger than No. 45.

## GAUGE COCKS, COMPRESSION.

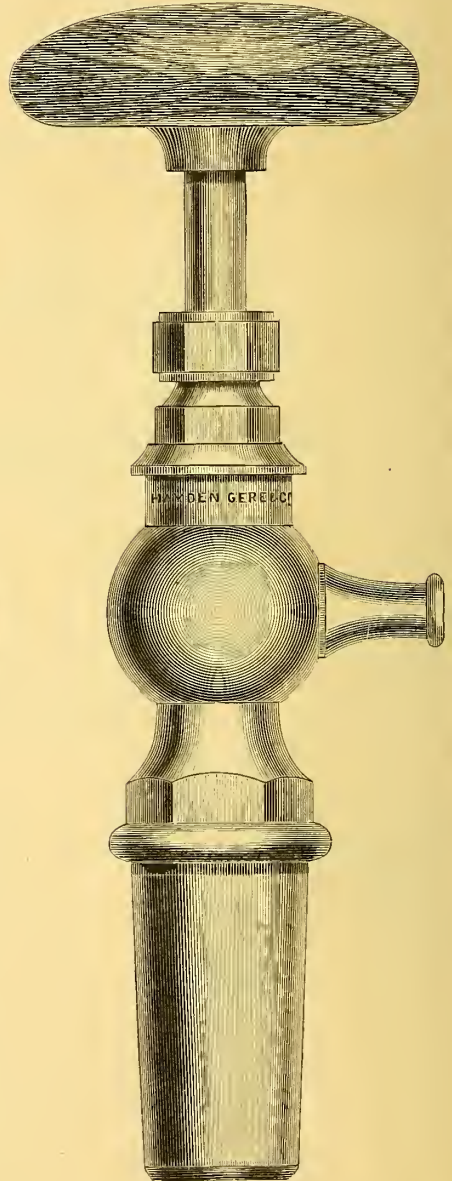
FULL SIZE.

WOOD HANDLE, LOOSE VALVE.

No. 27¼. Fig. 914.

WOOD HANDLE.

No. 27½. Fig. 915.



HAYDEN, GERE &amp; CO., NEW YORK, AND HAYDENVILLE, MASS.

## GAUGE COCKS, COMPRESSION.

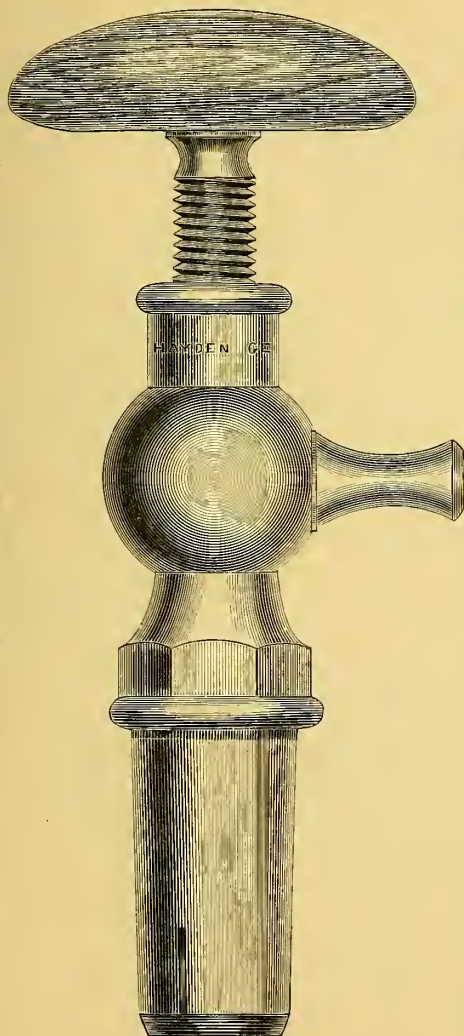
FULL SIZE.

WOOD HANDLE.

LEVER HANDLE.

No. 28. Fig. 916.

No. 30½. Fig. 917.



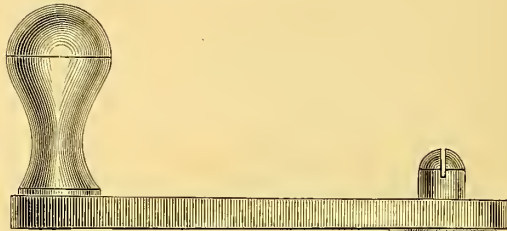


## GAUGE COCKS, COMPRESSION.

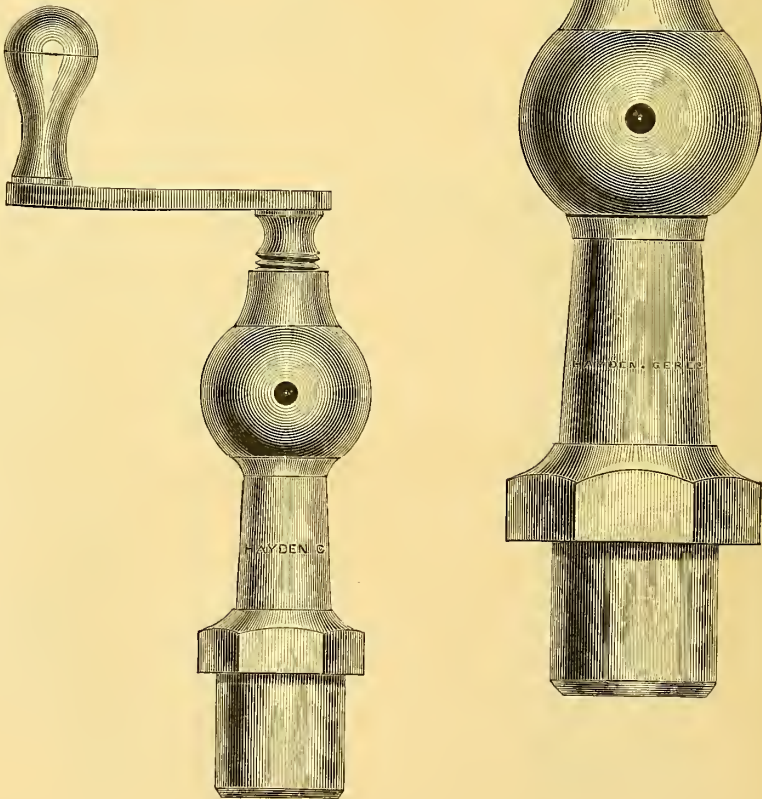
FULL SIZE.

LEVER HANDLE, LOOSE VALVE.

No. 31½. Fig. 918.



No. 32. Fig. 919.

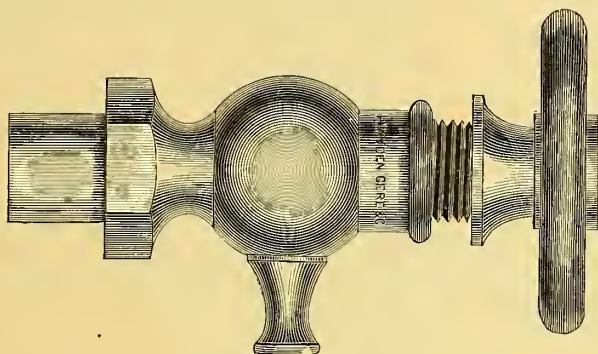




## GAUGE COCKS, COMPRESSION.

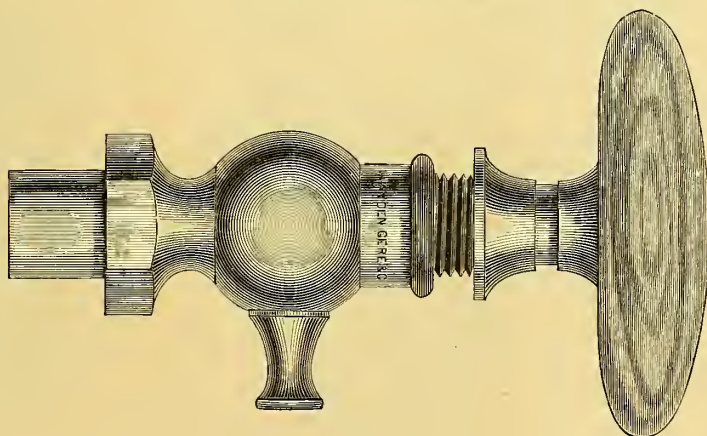
FULL SIZE.

No. 32 $\frac{3}{4}$ . Fig. 920.



WOOD HANDLE.

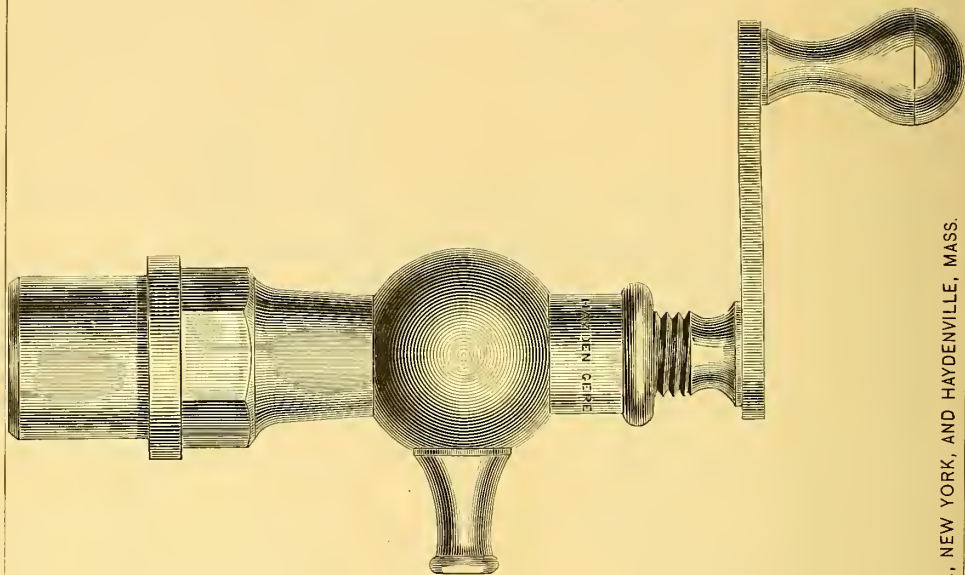
No. 32 $\frac{3}{4}$ . Fig. 921.



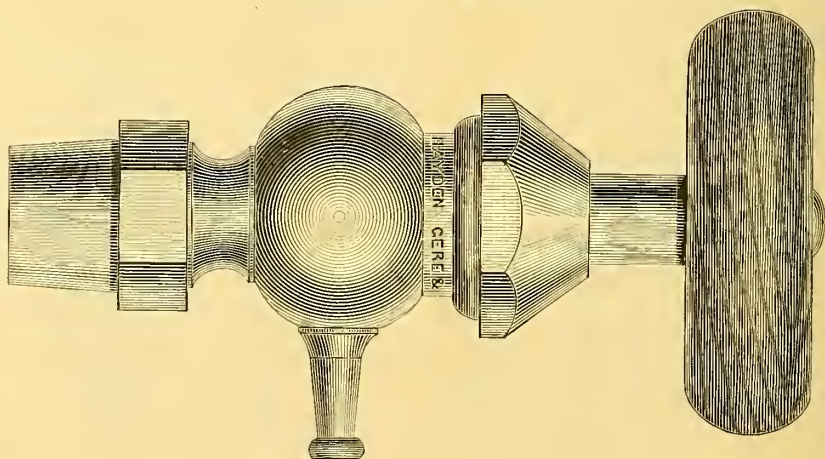
## GAUGE COCKS, COMPRESSION.

FULL SIZE.

No. 33. Fig. 922.



No. 33½. Fig. 923.



## GAUGE COCK, COMPRESSION.

FULL SIZE.

LEVER HANDLE.

FRINK'S PATENT SEAT.

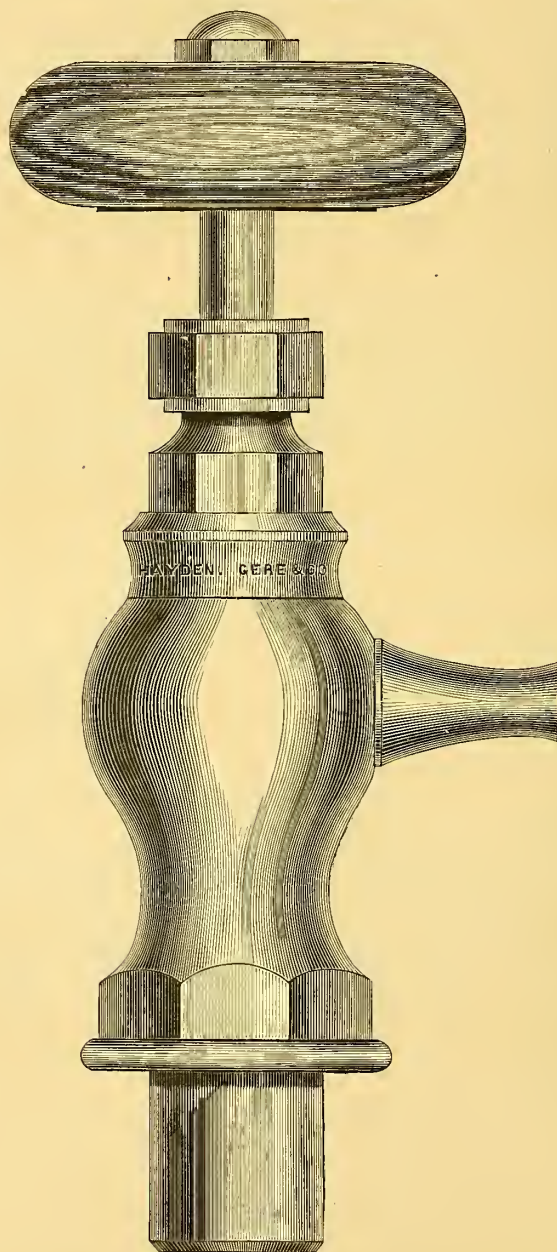
No. 52½. Fig. 924.



**GAUGE COCK, COMPRESSION.**

FULL SIZE.

WOOD HANDLE. FRINK'S PATENT SEAT.

**No. 52½. Fig. 925.**



## WATER GAUGES.

QUARTER SIZE.

No. 8. Fig. 926.



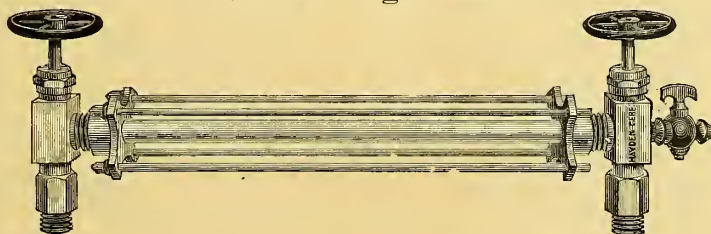
No. 9. Fig. 927.



No. 1. Fig. 928.



No. 2. Fig. 929.



# WATER GAUGES.

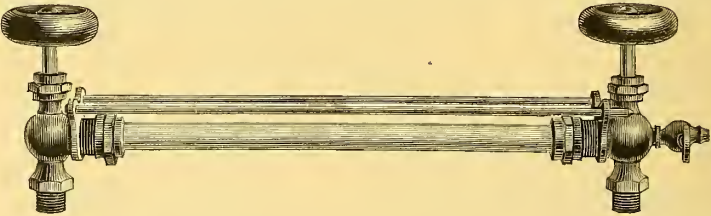
QUARTER SIZE.

No. 2½. Fig. 930.



WOOD HANDLE.

No. 2½. Fig. 931.



No. 3. Fig. 932.



## WATER GAUGES.

QUARTER SIZE.

No. 4. Fig. 933.



No. 5. Fig. 934.

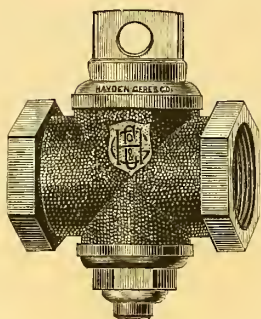


No. 7. Fig. 935.

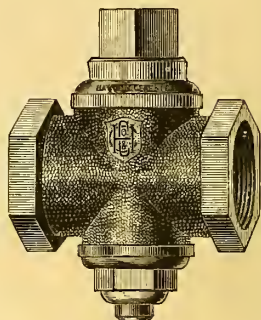
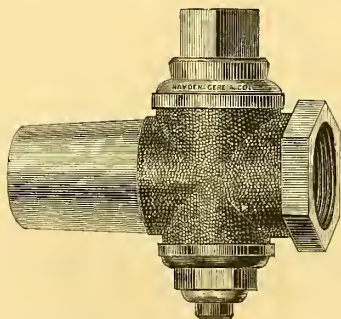


**SERVICE COCK.**

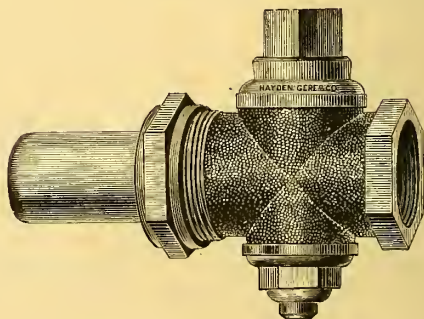
FLAT HEAD.

**Fig. 936.**Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.**SERVICE COCK.**

SQUARE HEAD.

**Fig. 937.****METER COCK.****Fig. 938.**Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.**METER COCK.**

WITH COUPLING.

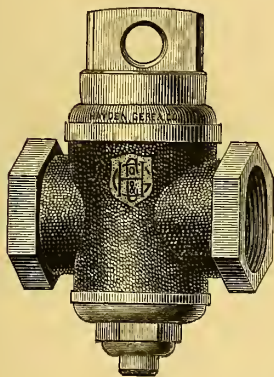
**Fig. 939.**



# STEAM COCKS.

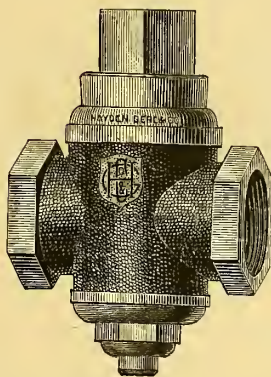
FLAT HEAD.

**Fig. 940.**



SQUARE HEAD.

**Fig. 941.**

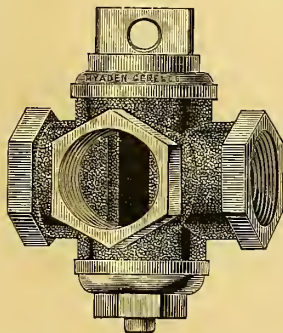


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.



## STEAM COCK, THREE WAY.

**Fig. 942.**

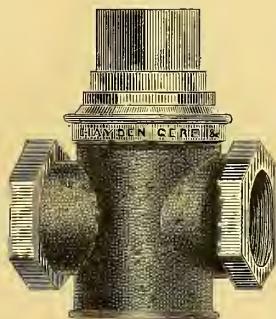


Size,  $\frac{1}{4}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3 inch.

## STEAM COCK.

PACKED PLUG.

**Fig. 943.**

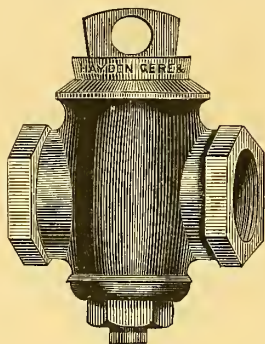


Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3 inch.

## IRON COCKS.

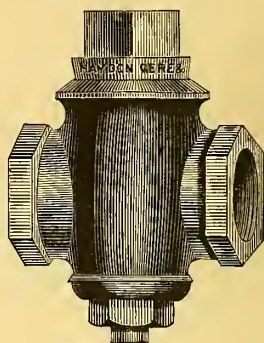
FLAT HEAD.

Fig. 944.



SQUARE HEAD.

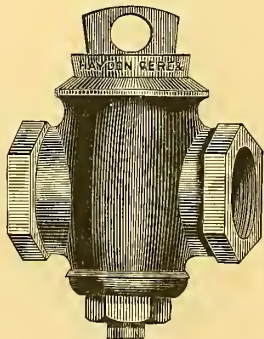
Fig. 945.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

## IRON COCKS, BRASS PLUG.

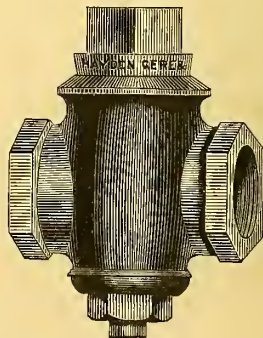
FLAT HEAD.

Fig. 946.



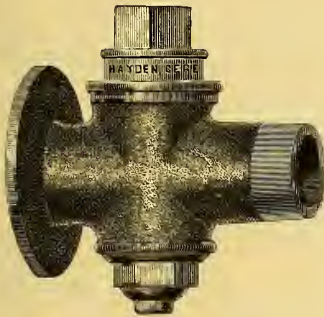
SQUARE HEAD.

Fig. 947.

Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

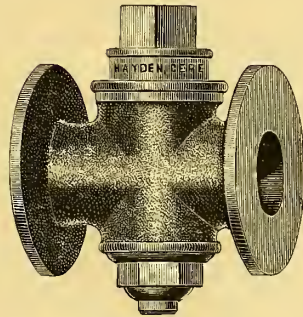
**SINGLE FLANGE COCK.**

**Fig. 948.**



**DOUBLE FLANGE COCK.**

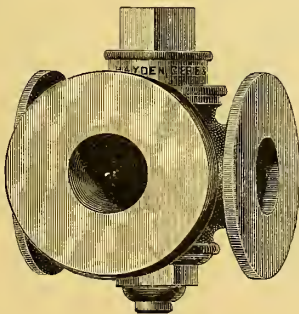
**Fig. 949.**



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

**THREE WAY FLANGE COCK.**

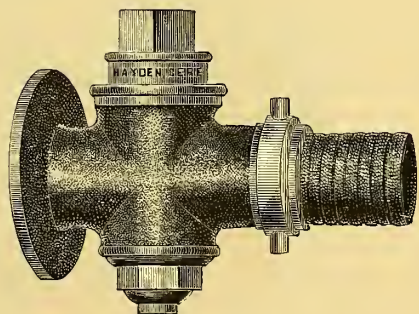
**Fig. 950.**



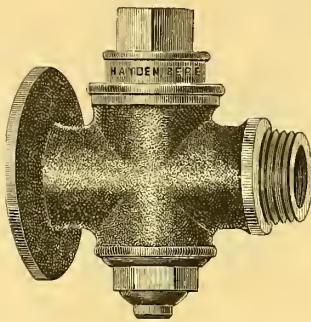
**FLANGE COCK.**

WITH HOSE COUPLING.

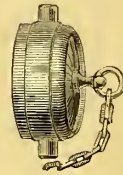
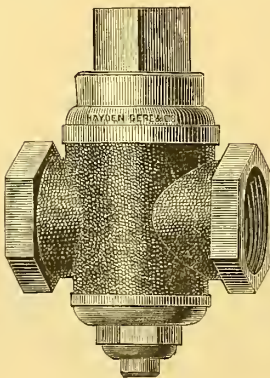
**Fig. 951.**



Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

**FLANGE HOSE COCK.****Fig. 952.**Size, 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 1 $\frac{3}{4}$ , 2, 2 $\frac{1}{4}$ , 2 $\frac{1}{2}$ , 3 inch.**HOSE CAP.**

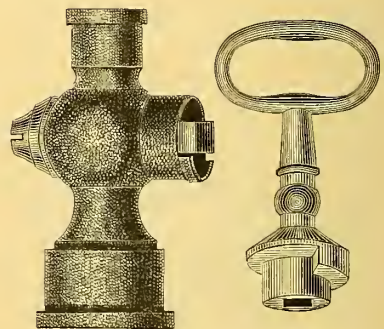
FOR HOSE COCKS AND VALVES.

**Fig. 953.****BLOW-OFF COCK.****Fig. 954.**

ROUGH.

Size, 1 $\frac{1}{4}$  inch.**STREET LAMP COCK.**

WITH KEY.

**Fig. 955.**

ROUGH.

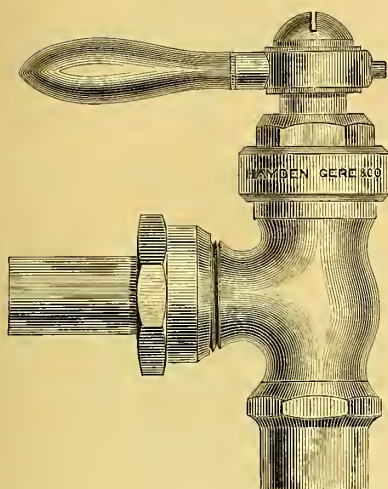
Size,  $\frac{1}{2}$  x  $\frac{3}{8}$ ,  $\frac{1}{2}$  x  $\frac{1}{2}$ ,  $\frac{1}{2}$  x  $\frac{3}{4}$  inch.



# HEATER COCK, PACKED PLUG.

HALF SIZE.

Fig. 956.

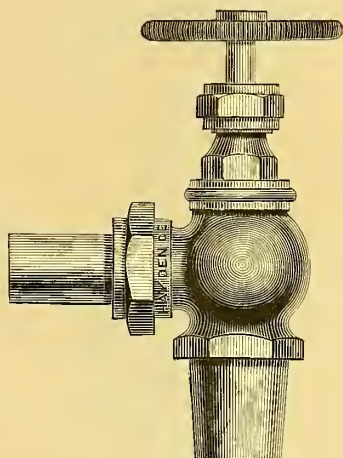


FINISHED.

# HEATER VALVE.

HALF SIZE.

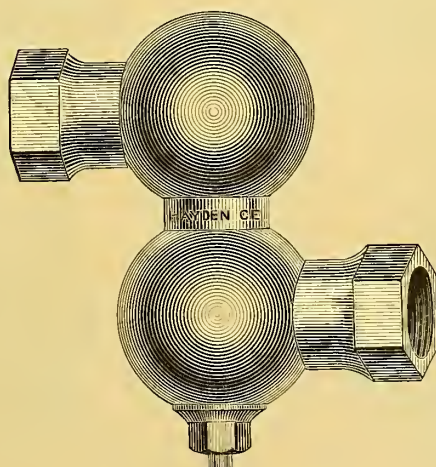
Fig. 957.



FINISHED.

# SWING JOINT, FOR STEAM PIPE.

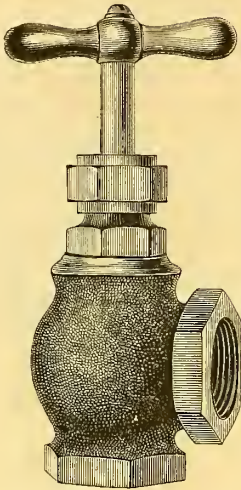
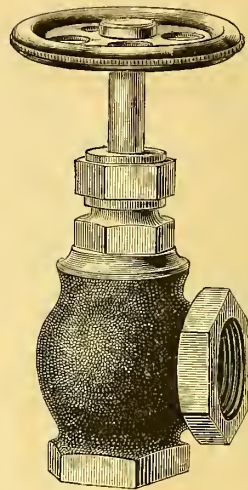
Fig. 958.



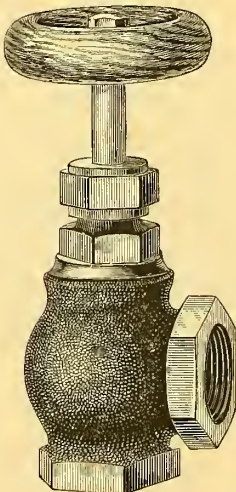
Size,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1, 1 $\frac{1}{2}$ , 2 inch.

**RADIATOR VALVES.**

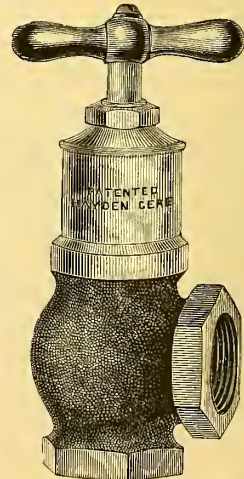
ROUGH AND FINISHED BODIES.

**T HANDLE.****Fig. 959.****BRASS WHEEL HANDLE.****Fig. 960.**

FINISHED AND PLATED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.**WOOD WHEEL HANDLE.****Fig. 961.****T HANDLE.**

FAXON'S PATENT ATTACHMENT.

**Fig. 962.**

WITH OR WITHOUT FRINK'S PATENT SEAT.

FINISHED AND PLATED.

Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

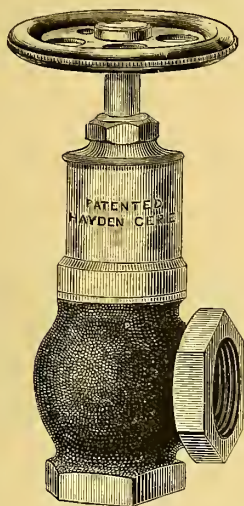
## RADIATOR VALVES.

ROUGH AND FINISHED BODIES.

BRASS WHEEL HANDLE.

FAXON'S PATENT ATTACHMENT.

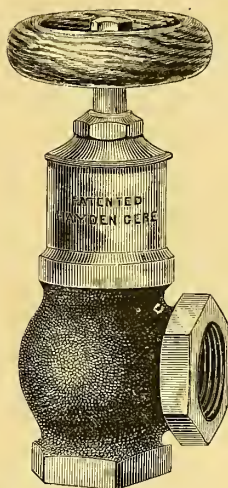
**Fig. 963.**



WOOD WHEEL HANDLE.

FAXON'S PATENT ATTACHMENT.

**Fig. 964.**



FINISHED AND PLATED.

WITH OR WITHOUT FRINK'S PATENT SEAT.

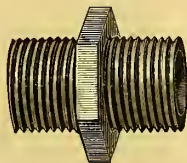
Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

## NIPPLE.

RIGHT AND LEFT SCREW FOR RADIATOR

VALVES.

**Fig. 965.**



Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

## EXPANSION AIR VALVE.

FOR RADIATORS.

**Fig. 966.**

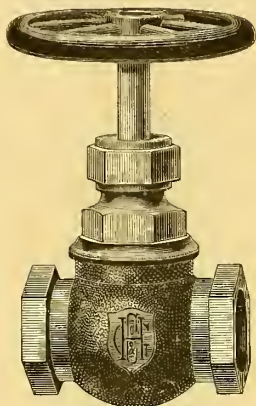




**GLOBE VALVE.**

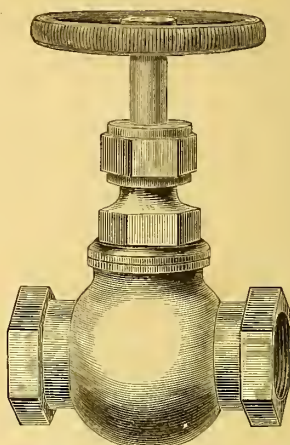
COMPOSITION SHELL.

NUMBER 1.

**Fig. 967.**Size,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.**GLOBE VALVE.**

COMPOSITION SHELL.

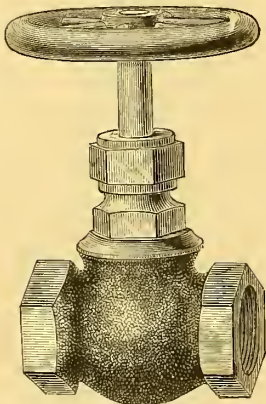
FANCY WHEEL.

**Fig. 968.**

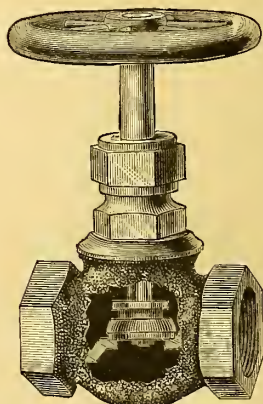
FINISHED AND PLATED.

Size,  $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.**GLOBE VALVE.**

COMPOSITION SHELL.

**Fig. 969.**Size,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.**GLOBE VALVE.**

COMPOSITION SHELL.

**Fig. 970.**

WITH FRINK'S PATENT SEAT.

Size,  $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3 inch.

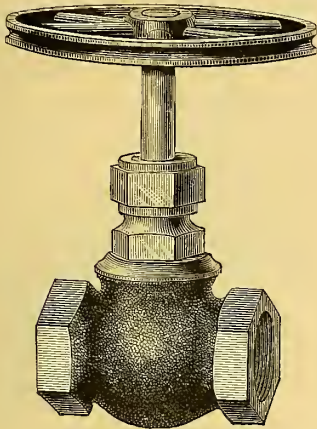


**GLOBE VALVE.**

COMPOSITION SHELL.

WITH LARGE WHEEL FOR ROPE.

**Fig. 971.**

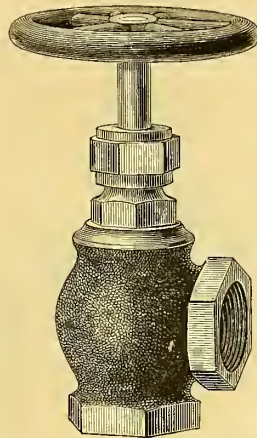


Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2 inch.

**ANGLE VALVE.**

COMPOSITION SHELL.

**Fig. 972.**

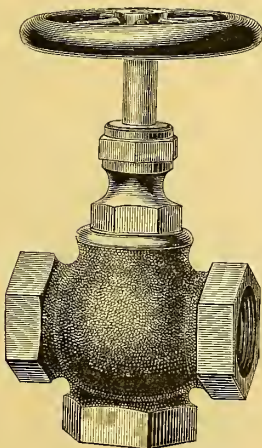


Size,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4 inch.

**CROSS VALVE.**

COMPOSITION SHELL.

**Fig. 973.**

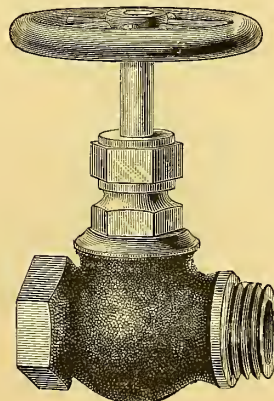


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2 inch.

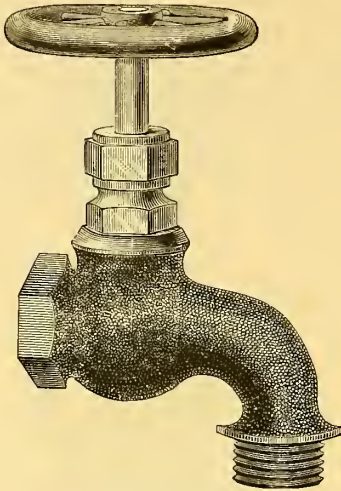
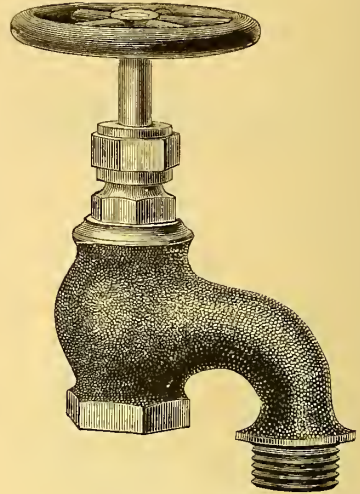
**HOSE VALVE.**

COMPOSITION SHELL.

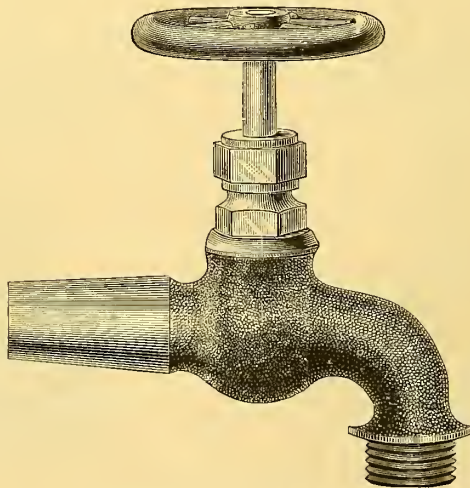
**Fig. 974.**



Size, 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3 inch.

**HOSE GLOBE VALVE.****Fig. 975.**Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.**HOSE ANGLE VALVE.****Fig. 976.**Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.**HOSE GLOBE VALVE.**

FOR LEAD PIPE.

**Fig. 977.**Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

**PERPENDICULAR CHECK  
VALVE.**

COMPOSITION SHELL.

**Fig. 978.**

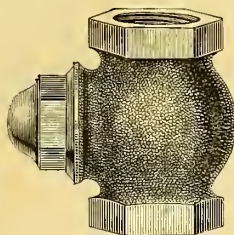


**PERPENDICULAR CHECK  
VALVE.**

WITH CAP.

COMPOSITION SHELL.

**Fig. 979.**

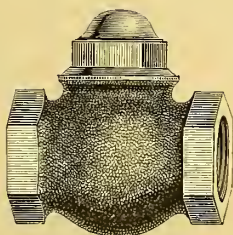


Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3 inch.

**HORIZONTAL CHECK VALVE.**

COMPOSITION SHELL.

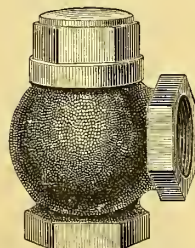
**Fig. 980.**



**ANGLE CHECK VALVE.**

COMPOSITION SHELL.

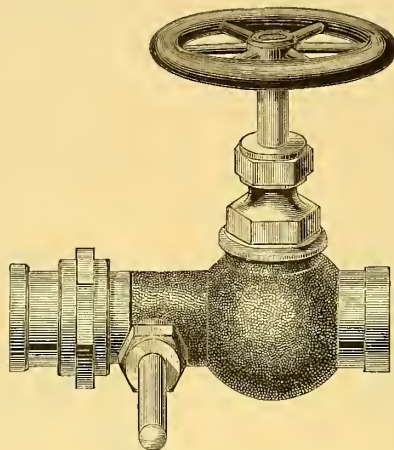
**Fig. 981.**



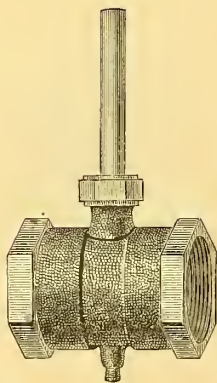
Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3 inch.

**GOVERNOR AND STOP VALVE.**

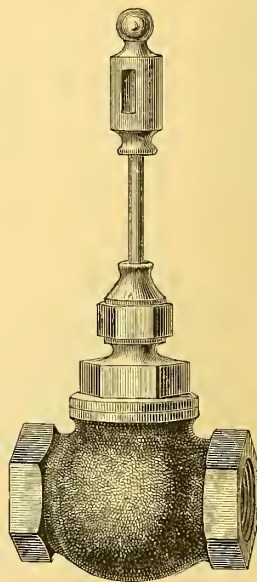
COMPOSITION SHELL.

**Fig. 982.**Size, 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2 inch.**THROTTLE VALVE.**

COMPOSITION SHELL.

**Fig. 983.**Size, 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3 inch.**BALANCE VALVE.**

COMPOSITION SHELL.

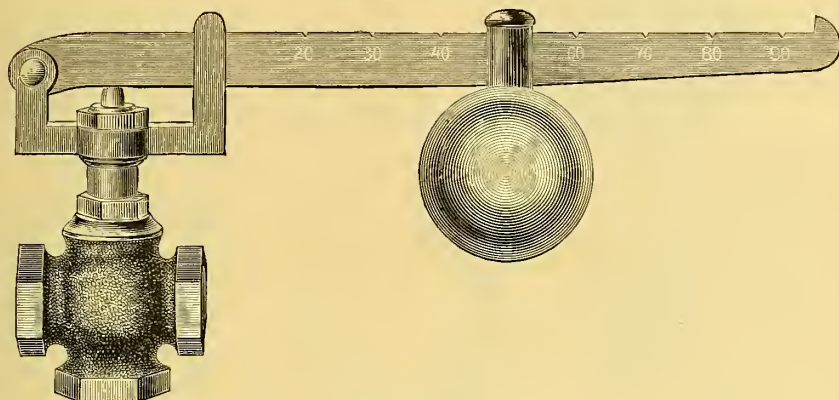
**Fig. 984.**Size, 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2 inch.



# SAFETY VALVE.

COMPOSITION SHELL.

Fig. 985.

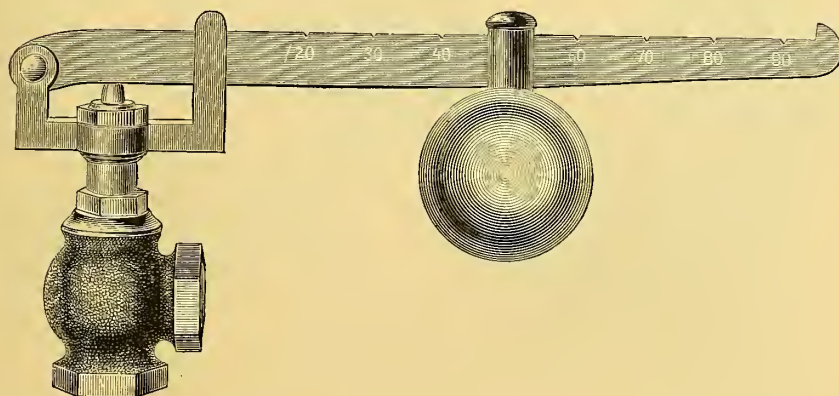


Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

# SAFETY VALVE, ANGLE PATTERN.

COMPOSITION SHELL.

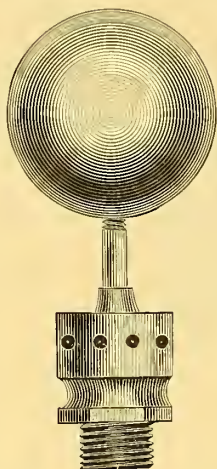
Fig. 986.



Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.

# LOW PRESSURE SAFETY VALVE.

Fig. 987.



Size, 1, 1½, 1½ inch.

# VACUUM VALVE.

Fig. 988.

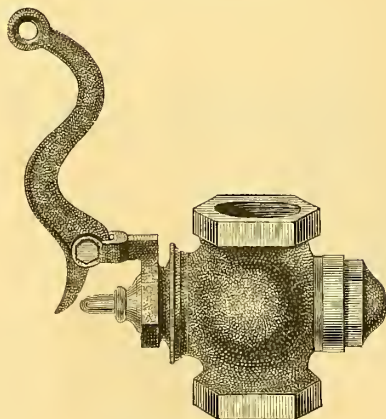


Size, ½, ¾, 1 inch.

# WHISTLE VALVES.

COMPOSITION SHELL.

Fig. 989.

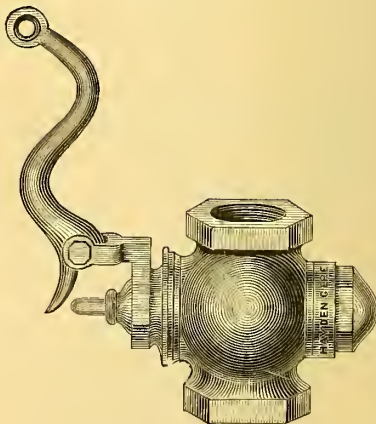


ROUGH AND FINISHED.

Size, ½, ¾, 1, 1½, 1½, 2, 2½ inch.

IRON SHELL.

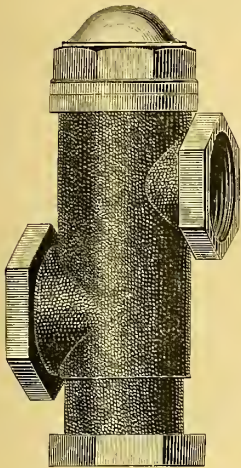
Fig. 990.



Size, ½, ¾, 1, 1½, 1½, 2, 2½ inch.

**PUMP VALVE.**

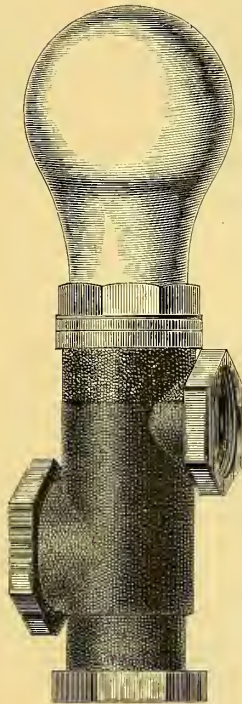
**Fig. 991.**



**PUMP VALVE.**

WITH AIR CHAMBER.

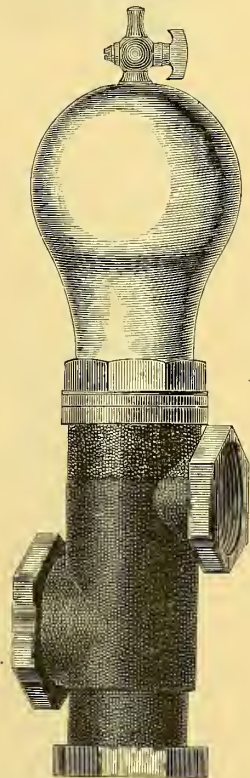
**Fig. 992.**



**PUMP VALVE.**

WITH AIR CHAMBER  
AND AIR COCK.

**Fig. 993.**



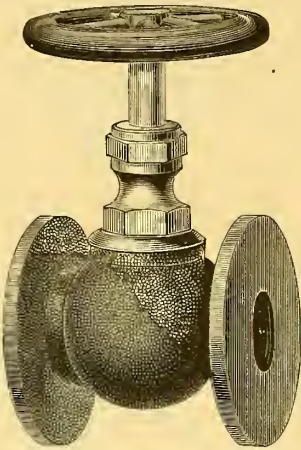
Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.



**GLOBE VALVE.**

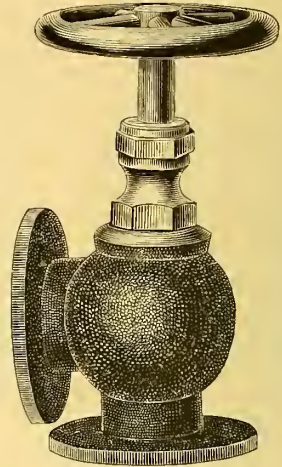
WITH FLANGES.

COMPOSITION SHELL.

**Fig. 994.**Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4 inch.**ANGLE VALVE.**

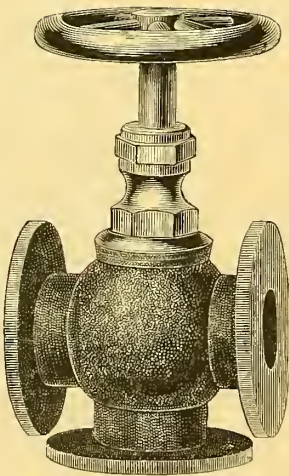
WITH FLANGES.

COMPOSITION SHELL.

**Fig. 995.**Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4 inch.**CROSS VALVE.**

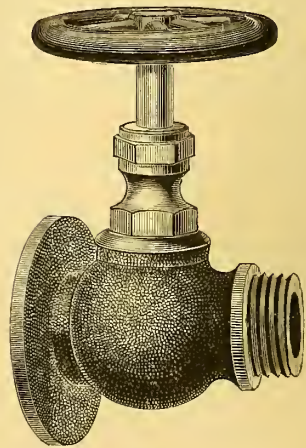
WITH FLANGES.

COMPOSITION SHELL.

**Fig. 996.**Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4 inch.**HOSE VALVE.**

WITH FLANGE.

COMPOSITION SHELL.

**Fig. 997.**Size, 2, 2 $\frac{1}{4}$ , 2 $\frac{1}{2}$ , 3 inch.

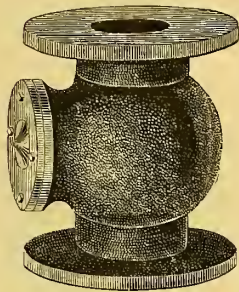


# PERPENDICULAR CHECK VALVE.

WITH FLANGES.

COMPOSITION SHELL.

**Fig. 998.**

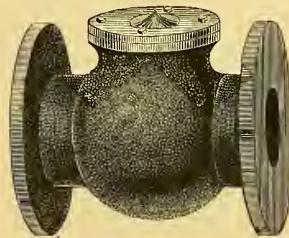


# HORIZONTAL CHECK VALVE.

WITH FLANGES.

COMPOSITION SHELL.

**Fig. 999.**



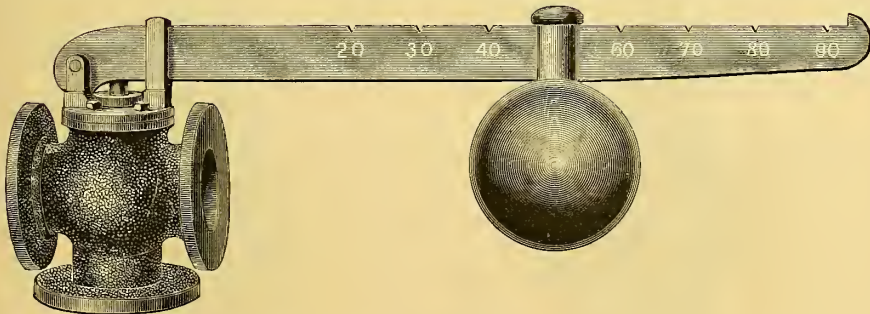
Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4 inch.

# SAFETY VALVE.

WITH FLANGES.

COMPOSITION SHELL.

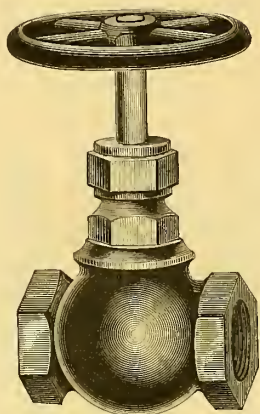
**Fig. 1000.**



Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4 inch.

**GLOBE VALVE.**

IRON SHELL, BRASS MOUNTED.

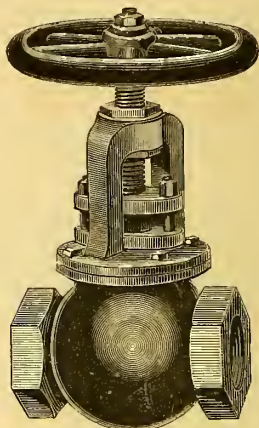
**Fig. 1001.**

Size, 1, 1½, 1½, 2, 2½, 3, 3½, 4, 5, 6 inch.

**GLOBE VALVE.**

IRON SHELL, BRASS MOUNTED.

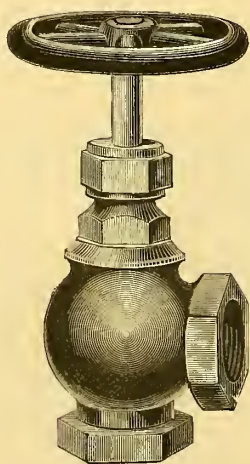
WITH YOKE.

**Fig. 1002.**

Size, 2, 2½, 3, 3½, 4, 5, 6 inch.

**ANGLE VALVE.**

IRON SHELL, BRASS MOUNTED.

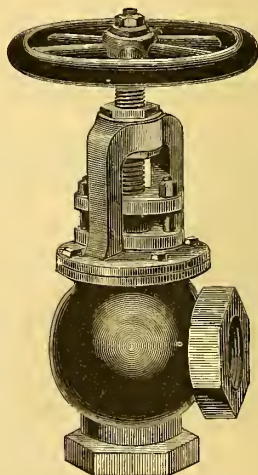
**Fig. 1003.**

Size, 1, 1½, 1½, 2, 2½, 3, 3½, 4, 5, 6 inch.

**ANGLE VALVE.**

IRON SHELL, BRASS MOUNTED.

WITH YOKE.

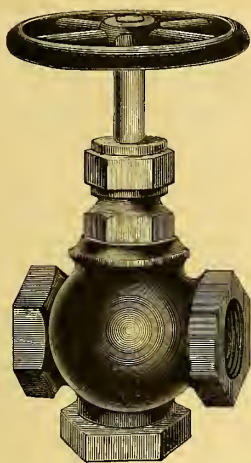
**Fig. 1004.**

Size, 2, 2½, 3, 3½, 4, 5, 6 inch.

## CROSS VALVE.

IRON SHELL, BRASS MOUNTED.

**Fig. 1005.**

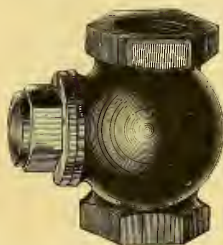


Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4, 5, 6 inch.

## PERPENDICULAR CHECK VALVE.

IRON SHELL, BRASS MOUNTED.

**Fig. 1006.**



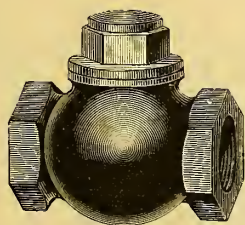
Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4, 5, 6 inch.



## HORIZONTAL CHECK VALVE.

IRON SHELL, BRASS MOUNTED.

**Fig. 1007.**

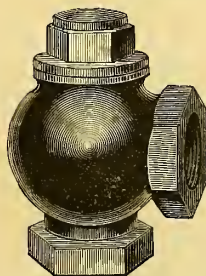


Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4, 5, 6 inch.

## ANGLE CHECK VALVE.

IRON SHELL, BRASS MOUNTED.

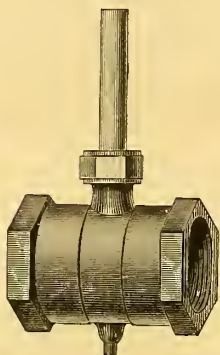
**Fig. 1008.**



Size, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4, 5, 6 inch.

**THROTTLE VALVE.**

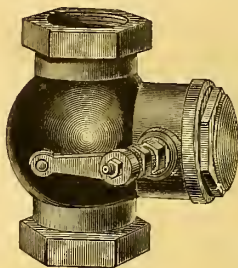
IRON SHELL, BRASS MOUNTED.

**Fig. 1009.**

Size, 1½, 2, 2½, 3 inch.

**BACK PRESSURE VALVE.**

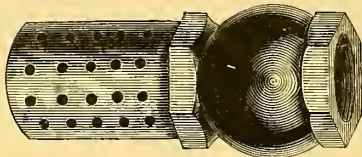
IRON SHELL, BRASS MOUNTED.

**Fig. 1010.**

Size, 2, 2½, 3, 3½, 4 inch.

**FOOT VALVE AND STRAINER.**

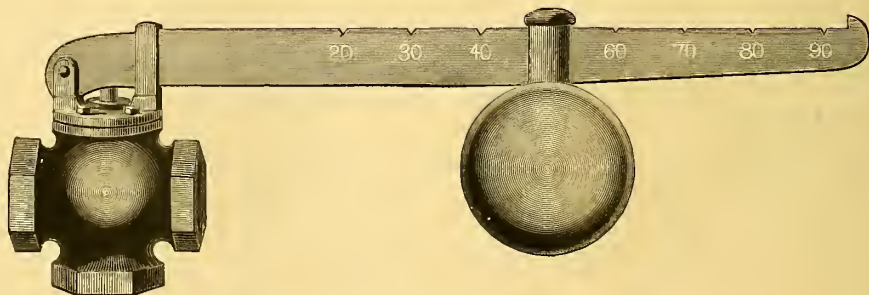
IRON.

**Fig. 1011.**

Size, ¾, 1, 1¼, 1½, 2, 2½, 3, 3½, 4, 5, 6 inch.

**SAFETY VALVE.**

IRON SHELL.

**Fig. 1012.**

Size, 1, 1¼, 1½, 2, 2½, 3, 3½, 4, 5, 6 inch.

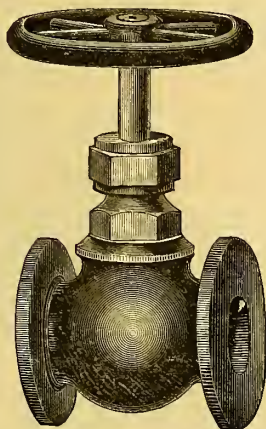


**GLOBE VALVE.**

WITH FLANGES.

IRON SHELL, BRASS MOUNTED.

**Fig. 1013.**



Size, 1½, 2, 2½, 3, 3½, 4, 5, 6 inch.

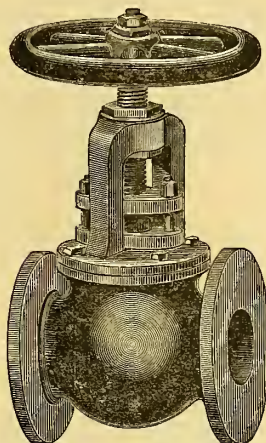
**GLOBE VALVE.**

WITH FLANGES.

IRON SHELL, BRASS MOUNTED.

WITH YOKE.

**Fig. 1014.**



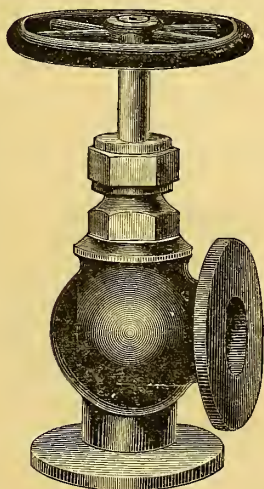
Size, 3, 3½, 4, 5, 6, 8 inch.

**ANGLE VALVE.**

WITH FLANGES.

IRON SHELL, BRASS MOUNTED.

**Fig. 1015.**



Size, 1½, 2, 2½, 3, 4, 5, 6 inch.

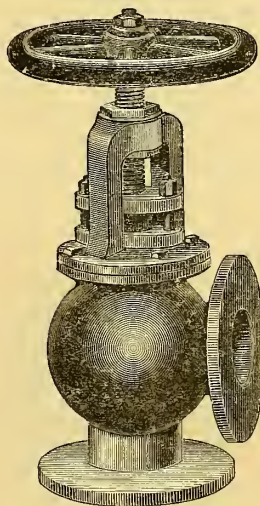
**ANGLE VALVE.**

WITH FLANGES.

IRON SHELL, BRASS MOUNTED.

WITH YOKE.

**Fig. 1016.**

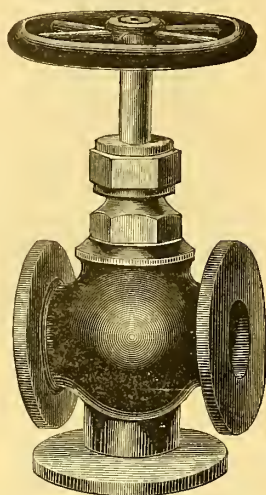


Size, 3, 3½, 4, 5, 6, 8 inch.

**CROSS VALVE.**

WITH FLANGES.

IRON SHELL, BRASS MOUNTED.

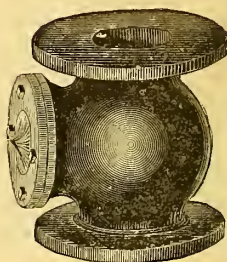
**Fig. 1017.**

Size, 2, 2½, 3, 3½, 4, 5, 6 inch.

**PERPENDICULAR CHECK VALVE.**

WITH FLANGES.

IRON SHELL.

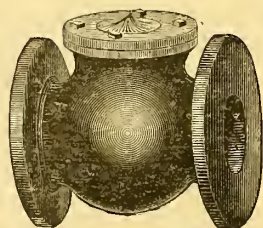
**Fig. 1018.**

Size, 1½, 2, 2½, 3, 3½, 4, 5, 6 inch.

**HORIZONTAL CHECK VALVE.**

WITH FLANGES.

IRON SHELL.

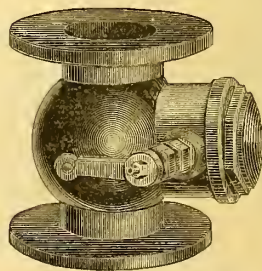
**Fig. 1019.**

Size, 1½, 2, 2½, 3, 3½, 4, 5, 6 inch.

**BACK PRESSURE VALVE.**

WITH FLANGES.

IRON SHELL.

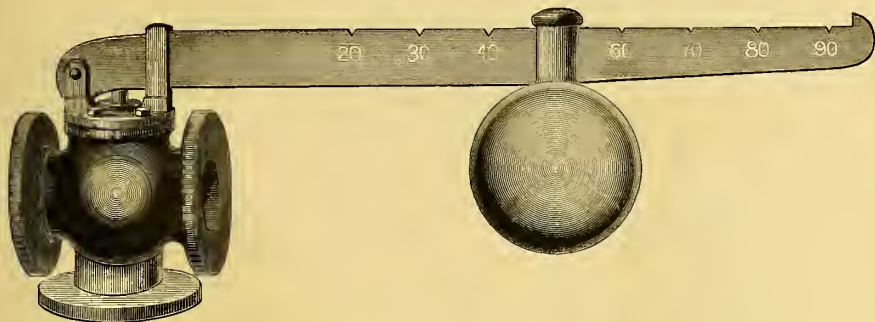
**Fig. 1020.**

Size, 2, 2½, 3, 4, 5, 6 inch.

# SAFETY VALVE, WITH FLANGES.

IRON SHELL.

Fig. 1021.



Size, 2½, 3, 3½, 4, 5, 6 inch.

# STRAIGHT WAY STOP VALVE.

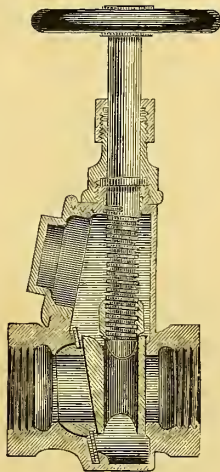
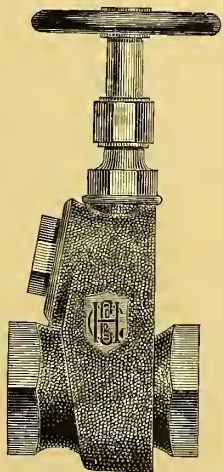
COMPOSITION SHELL.

FOR STEAM, WATER AND GAS.

PATENTED.

Fig. 1022.

Sectional View.



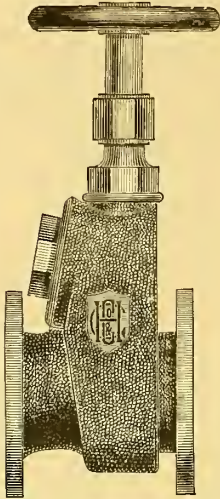
Size, ½, ¾, 1, 1½, 1¾, 2, 2½, 3 inch.



**STRAIGHT WAY STOP VALVE. STRAIGHT WAY STOP VALVE.**

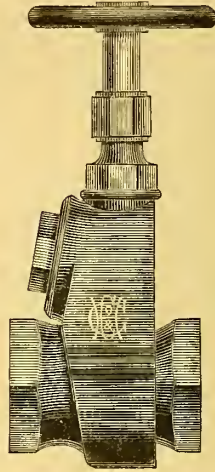
WITH FLANGES.

COMPOSITION SHELL.

**Fig. 1023.**

Size, 2, 2½, 3, 3½, 4 inch.

IRON SHELL, BRASS MOUNTED.

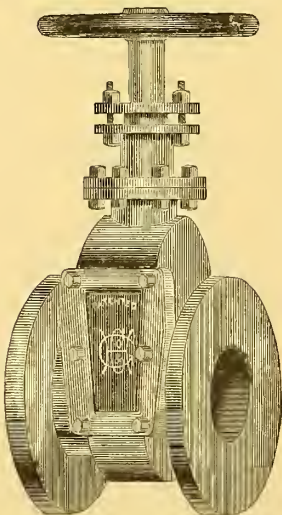
**Fig. 1024.**

Size, 2, 2½, 3, 3½, 4, 5, 6, 8 inch.

**STRAIGHT WAY STOP VALVE. STRAIGHT WAY STOP VALVE.**

WITH FLANGES.

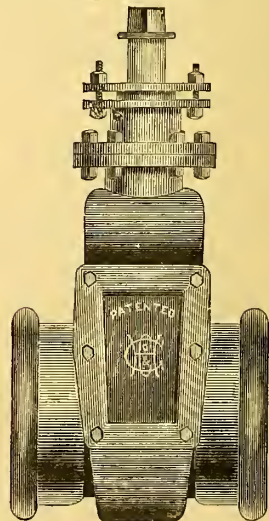
IRON SHELL, BRASS MOUNTED.

**Fig. 1025.**

Size, 2, 2½, 3, 4, 5, 6, 8 inch.

WITH HUBS.

IRON SHELL, BRASS MOUNTED.

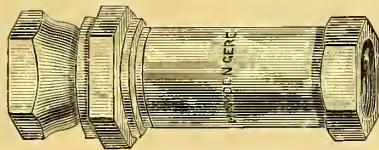
**Fig. 1026.**

Size, 2, 3, 4, 6, 8, 10, 12, 14, 16 inch.



## EXPANSION JOINT.

Fig. 1027.

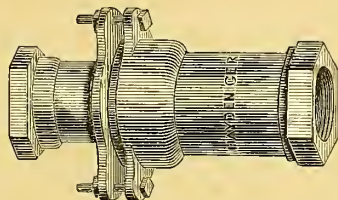


Size,  $\frac{3}{4}$ , 1,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3 inch.

## EXPANSION JOINT.

IRON BODY, BRASS SLEEVE.

Fig. 1028.

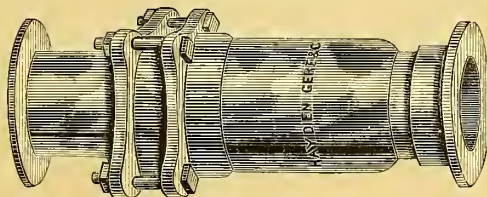


Size, 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4 inch.

## EXPANSION JOINT.

IRON BODY, FLANGED END.

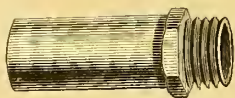
Fig. 1029.



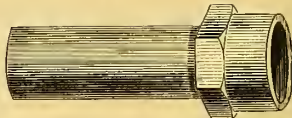
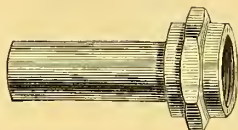
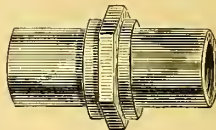
Size, 3,  $3\frac{1}{2}$ , 4, 5, 6, 8 inch.

**SOLDERING NIPPLES.**

SCREWED OUTSIDE.

**Fig. 1030.**

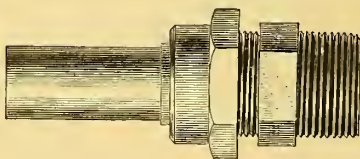
SCREWED INSIDE.

**Fig. 1031.**Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.**SOLDERING UNION.****Fig. 1032.**Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.**UNION JOINT.****Fig. 1033.**Size,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2 inch.**BRASS BUSHINGS.**

ROUND.

**Fig. 1034.**

SEXAGON.

**Fig. 1035.**Size,  $\frac{1}{8} \times \frac{1}{4}$ ,  $\frac{1}{4} \times \frac{3}{8}$ ,  $\frac{3}{8} \times \frac{1}{2}$ ,  $\frac{1}{2} \times \frac{3}{4}$ ,  $\frac{3}{4} \times 1$ ,  $1 \times 1\frac{1}{4}$ ,  $1\frac{1}{4} \times 1\frac{1}{2}$ ,  $1\frac{1}{2} \times 2$  inch.**STEAM CONNECTING COUPLING.****Fig. 1036.**Size,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$  inch.

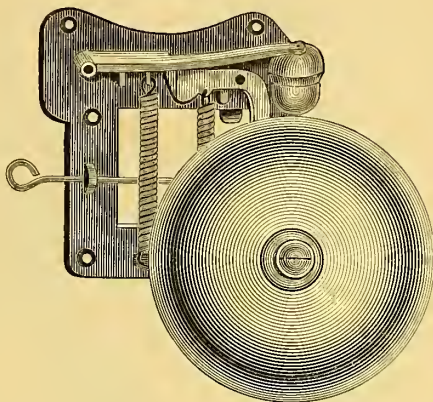
**GONG PULL.**

**Fig. 1037.**



**LOCOMOTIVE GONG BELL.**

**Fig. 1038.**



Size, 6, 7, 8, 9, 10 inch.

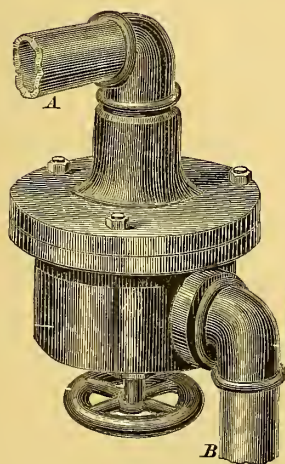
TRIP AND COMMON.

Size, 3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 18, 25 inch.

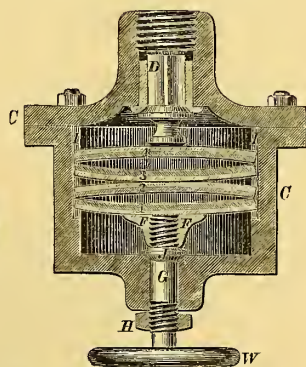
**EUREKA STEAM TRAP.**

**Fig. 1039.**

PATENTED.



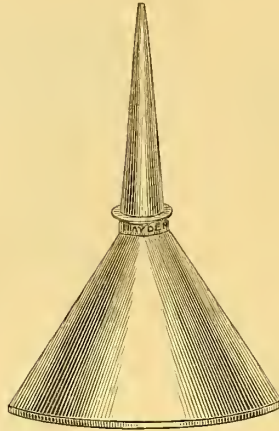
SIZE.



No. 4 has a  $\frac{1}{2}$  inch Valve and tapped for  $\frac{3}{4}$  inch Pipe, and will drain 1,000 feet.

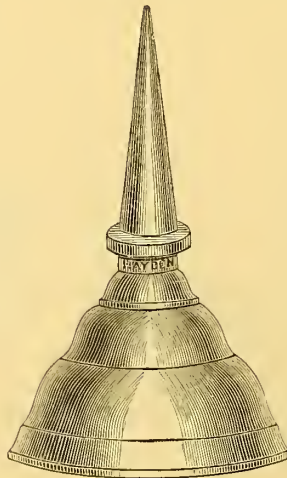
No. 6 has a  $\frac{3}{4}$  inch Valve and tapped for 1 inch Pipe, and will drain 2,000 feet.

No. 8 has a 1 inch Valve and tapped for  $1\frac{1}{4}$  inch Pipe, and will drain 4,000 feet.

**PLAIN OIL CAN, SPRING BOTTOM.****Fig. 1040.**

TIN AND BRASS.

No. 1, 2.

**FANCY OIL CAN, SPRING BOTTOM.****Fig. 1041.**

BRASS, COPPER AND ZINC.

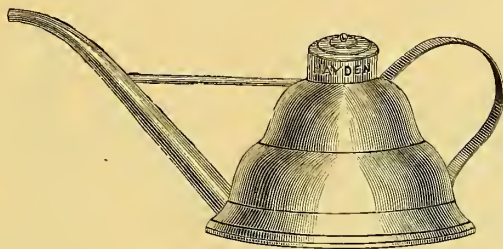
No. 0, 1, 2, 3, 4, 5, 6.



## FANCY OIL CAN.

FOR ENGINEERS.

**Fig. 1042.**



BRASS AND COPPER.

No. 1, 1 Pint, Short Tube.

No. 2, 1 Pint, Long Tube.

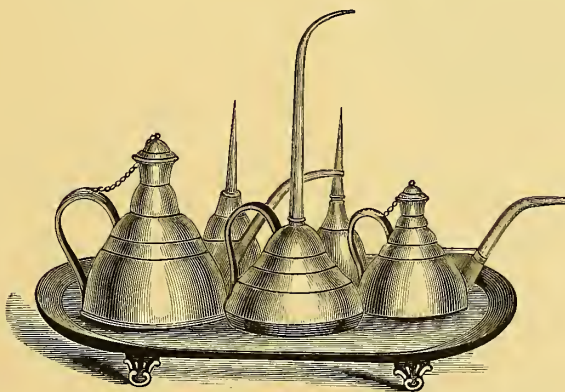
No. 3, 1 Quart, Short Tube.

No. 4, 1 Quart, Long Tube.

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## OILER SET.

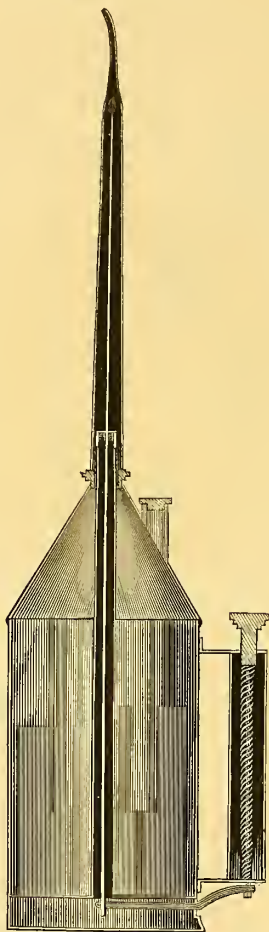
**Fig. 1043.**



BRASS AND NICKEL PLATED.

**LOCOMOTIVE OIL CAN.**

WITH VALVE.

**Fig. 1044.**

BRASS AND TIN.

No. 1. 1 Pint.

No. 2. 2 Pints.

No. 3. 3 Pints.

With or without valve.

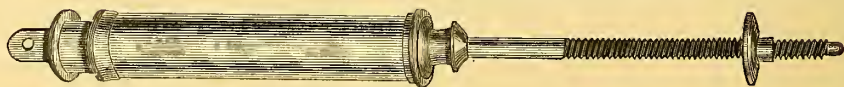
**SCOTCH GLASS TUBE.**

FOR WATER GAUGE.

**Fig. 1045.**

SIZE.

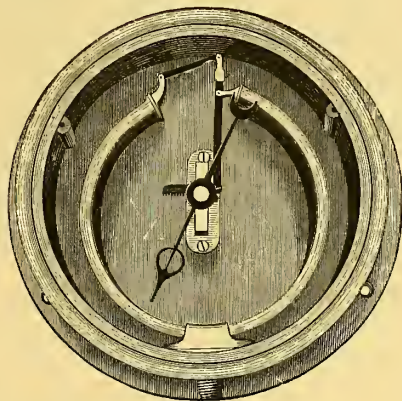
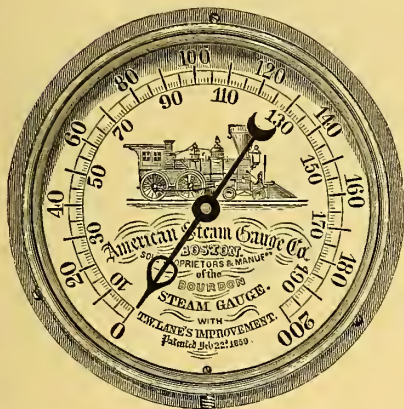
Length, 10 to 36 inch.

Diameter,  $\frac{1}{2}$  to 1 inch.**LOCOMOTIVE CYLINDER BALANCE.****Fig. 1046.**

## STEAM GAUGE.

LANE'S IMPROVEMENT.

Fig. 1047.

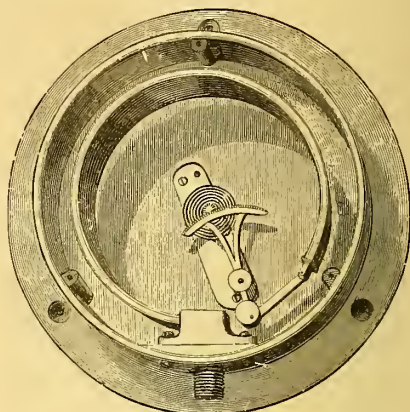
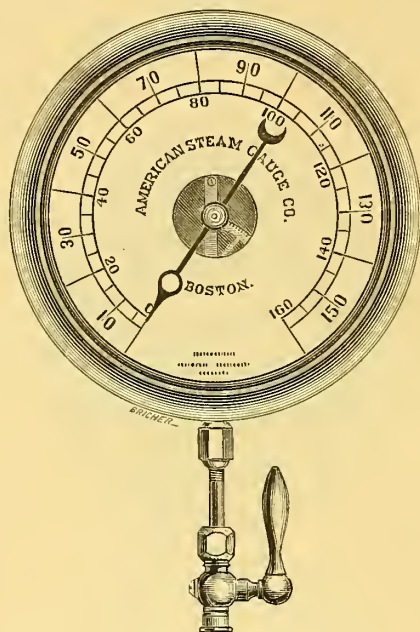


No. 000.	Brass Case, 12 inch dial, 14½ over all, Engraved.				
No. 00.	" " 10 " " 12½ " "				
No. 0.	" " 9 " " 11 " "				
No. 0.	" " 9 " " 11 " "	Plain.			
No. 1.	" " 8½ " " 10½ " "	Engraved.			
No. 1.	" " 8½ " " 10½ " "	Plain.			
No. 2.	" " 6¾ " " 8 " "	Locomotive, St'mboat or Station'y.			
No. 2.	Iron, " 6¾ " " 8 " "	" " "			
No. 4.	Brass " 6 " " 7½ " "	" " "			
No. 4.	Iron " 6 " " 7½ " "	" " "			
No. 5.	Brass " 5½ " " 6½ " "	" " "			
No. 5.	Iron " 5½ " " 6½ " "	" " "			
No. 6.	Brass " 5½ " " 6 " "	" " "			
No. 6.	Iron " 5 " " 6 " "	" " "			
No. 7.	Brass " 4½ " " 5 " "	" " "			
No. 7.	Iron " 4½ " " 5 " "	" " "			

## STEAM GAUGE.

BOURDON'S PATENT.

Fig. 1048.



INSIDE VIEW.

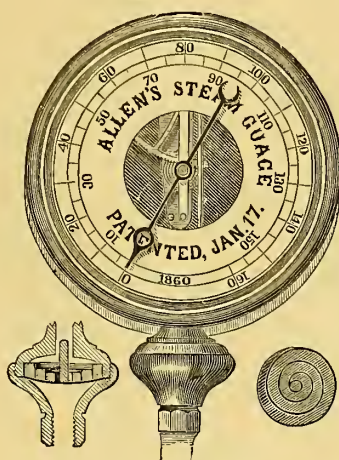
No. 000.	Brass Case,	12 inch dial,	14½ inch over all,	Engraved.		
No. 00.	"	"	10 " " 12 " " " "	"		
No. 0.	"	"	9 " " 11 " " " "	"		
No. 0.	"	"	9 " " 11 " " " "	Plain.		
No. 1.	"	"	8½ " " 10½ " " " "	Engraved.		
No. 1.	"	"	8½ " " 10½ " " " "	Plain.		
No. 2.	"	"	6¾ " " 8 " " " "	High or Low Press. or Vacu.		
No. 2.	Iron	"	6¾ " " 8 " " " "	"		"
No. 4.	Brass	"	6 " " 7½ " " " "	"		"
No. 4.	Iron	"	6 " " 7½ " " " "	"		"
No. 5.	Brass	"	5½ " " 6½ " " " "	"		"
No. 5.	Iron	"	5½ " " 6½ " " " "	"		"
No. 6.	Brass	"	5 " " 6 " " " "	"		"
No. 6.	Iron	"	5 " " 6 " " " "	"		"
No. 7.	Brass	"	4½ " " 5 " " " "	"		"
No. 7.	Iron	"	4½ " " 5 " " " "	"		"
No. 8.	Brass	"	3½ " " 4½ " " " "	"		"
No. 9.	"	"	2½ " " 3 " " " "	"		"



## STEAM GAUGE.

ALLEN'S PATENT.

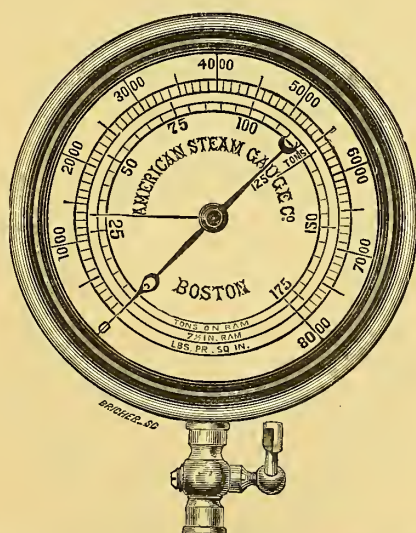
Fig. 1049.



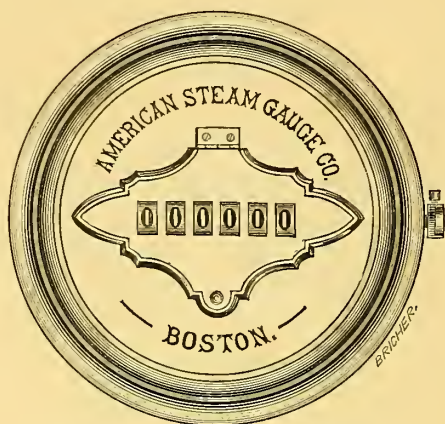
- |        |                                       |        |                                     |
|--------|---------------------------------------|--------|-------------------------------------|
| No. 1. | Brass Case, 4½ inch dial, Stationary. | No. 3. | Iron Case, 6 inch dial, Stationary. |
| No. 1. | Iron " 4½ " "                         | No. 3. | Brass " 6 " "                       |
| No. 2. | Brass " 5½ " "                        | No. 4. | " " 6½ " Locomotive.                |
| No. 2. | Iron " 5½ " "                         | No. 4. | Iron " 6½ " "                       |

## HYDRAULIC GAUGE.

Fig. 1050.



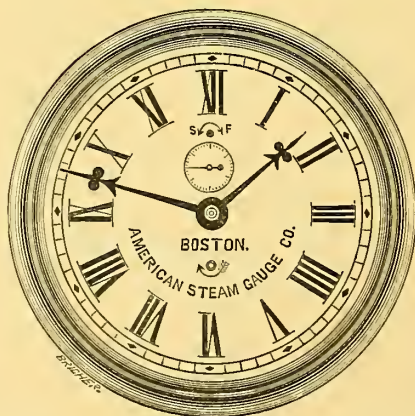
- |  |  |
|--|--|
| 12 inch dial, Brass Case, from 2,000 to 20,000 pounds. | 6½ inch dial, Brass Case, from 2,000 to 10,000 pounds. |
| 10 " Iron " " 2,000 to 20,000 "                        | 6½ " Iron " " 2,000 to 10,000 "                        |
| 9 " Brass " " 2,000 to 16,000 "                        | 6 " Brass " " 1,000 to 6,000 "                         |
| 8½ " " " 2,000 to 16,000 "                             | 6 " Iron " " 1,000 to 6,000 "                          |
| 8½ " Iron " " 2,000 to 16,000 "                        | 6½ " Brass " " 500 "                                   |

**REVOLUTION COUNTER.****Fig. 1051.****SIZE.**

12 inch Counter, 8 Discs.	12 inch Counter, 6 Discs.
10 " " " "	10 " " " "
9 " " " "	9 " " " "
8½ " " " "	8½ " " " "
6¾ inch Counter, 6 Discs.	

**MARINE CLOCK.**

HOWARD AND SETH THOMAS' MOVEMENTS.

**Fig. 1052.**

Size, 5½, 6, 6¾, 8½, 9, 10, 12 inch Dial.  
 Time, 1½, 1½, 1½, 8, 8, 8, 8 Day.

# STEAMSHIP INSTRUMENTS.

Fig. 1053.



TO ORDER.

Adopted by the United States Navy.

HAYDEN, GERE & CO., NEW YORK, AND HAYDENVILLE, MASS.

## WROUGHT IRON PIPE.

FOR STEAM, GAS AND WATER.

**Fig. 1054.**



PLAIN, GALVANIZED AND ENAMELED.

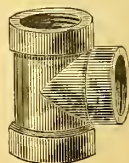
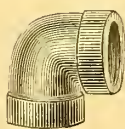
Size,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ , 3,  $3\frac{1}{2}$ , 4,  $4\frac{1}{2}$ , 5, 6, 7, 8 inch.

...

## CAST IRON STEAM FITTINGS.

Elbow.      Reducing Elbow.      45° Elbow.      Tee.

**Fig. 1055.      Fig. 1056.      Fig. 1057.      Fig. 1058.**

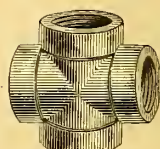
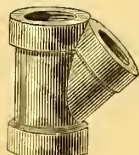
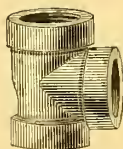
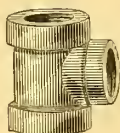


Reducing Tees.

Y Branch.

Cross.

**Fig. 1059.      Fig. 1060.      Fig. 1061.      Fig. 1062.**





Return Bends.

Plug.

Reducer.

CLOSE.

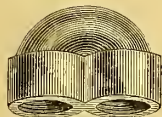
OPEN.

Fig. 1063.

Fig. 1064.

Fig. 1065.

Fig. 1066.



Coupling.

Bushing.

Flange.

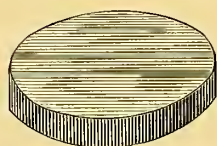
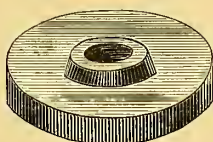
Blank Flange.

Fig. 1067.

Fig. 1068.

Fig. 1069.

Fig. 1070.



Lock Nut.

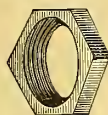
Shoulder Nipple.

Close Nipple.

Fig. 1071.

Fig. 1072.

Fig. 1073.

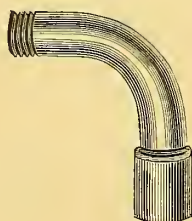


Long Screw.

Wrought Iron Bend.

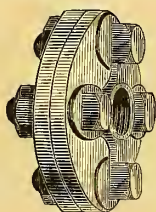
Fig. 1074.

Fig. 1075.



Flange Union.

Fig. 1076.



# MALLEABLE IRON FITTINGS.

## Elbows.

WITHOUT BEAD.

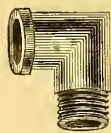
**Fig. 1077.**

WITH BEAD.

**Fig. 1078.**

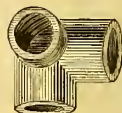
## Street Elbow.

MALE AND FEMALE.

**Fig. 1079.**

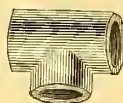
## Elbow.

WITH SIDE OUTLET.

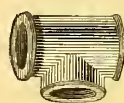
**Fig. 1080.**

## Tees.

WITHOUT BEAD.

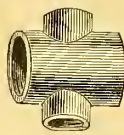
**Fig. 1081.**

WITH BEAD.

**Fig. 1082.**

## Crosses.

WITHOUT BEAD.

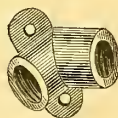
**Fig. 1083.**

WITH BEAD.

**Fig. 1084.**

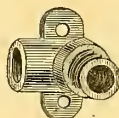
## Drop Elbow.

FEMALE.

**Fig. 1085.**

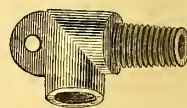
## Drop Elbow.

MALE AND FEMALE.

**Fig. 1086.**

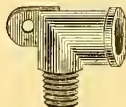
## Drop Elbow.

WITH LONG OUTLET PIECE.

**Fig. 1087.**

## Drop Elbow.

FLANGE TO LEFT.

**Fig. 1088.**

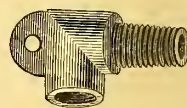
## Drop Elbow.

FLANGE TO RIGHT.

**Fig. 1089.**

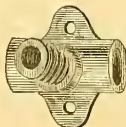
## Drop Tee.

FEMALE.

**Fig. 1090.**

## Drop Tee.

MALE AND FEMALE.

**Fig. 1091.**

## Cap.

**Fig. 1092.**

## Coupling.

RIGHT AND LEFT HAND.

**Fig. 1093.**

## Coupling.

RIGHT HAND.

**Fig. 1094.**

Waste Nut.

Plug.

Reducing Coupling. Extension Piece.

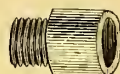
MALE AND FEMALE.

Fig. 1095.

Fig. 1096.

Fig. 1097.

Fig. 1098.



Lock Nut.

Return Bends.

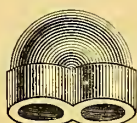
CLOSE.

OPEN.

Fig. 1099.

Fig. 1100.

Fig. 1101.



Union.

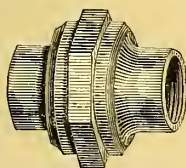
Chandelier Hooks.

WITH LIP FOR WASHER.

Fig. 1102.

Fig. 1103.

Fig. 1104.



Malleable Iron Handle.

FOR COCK WITH SQUARE HEAD.

Fig. 1105.



Size,  $\frac{1}{4}$  to 3 inch.

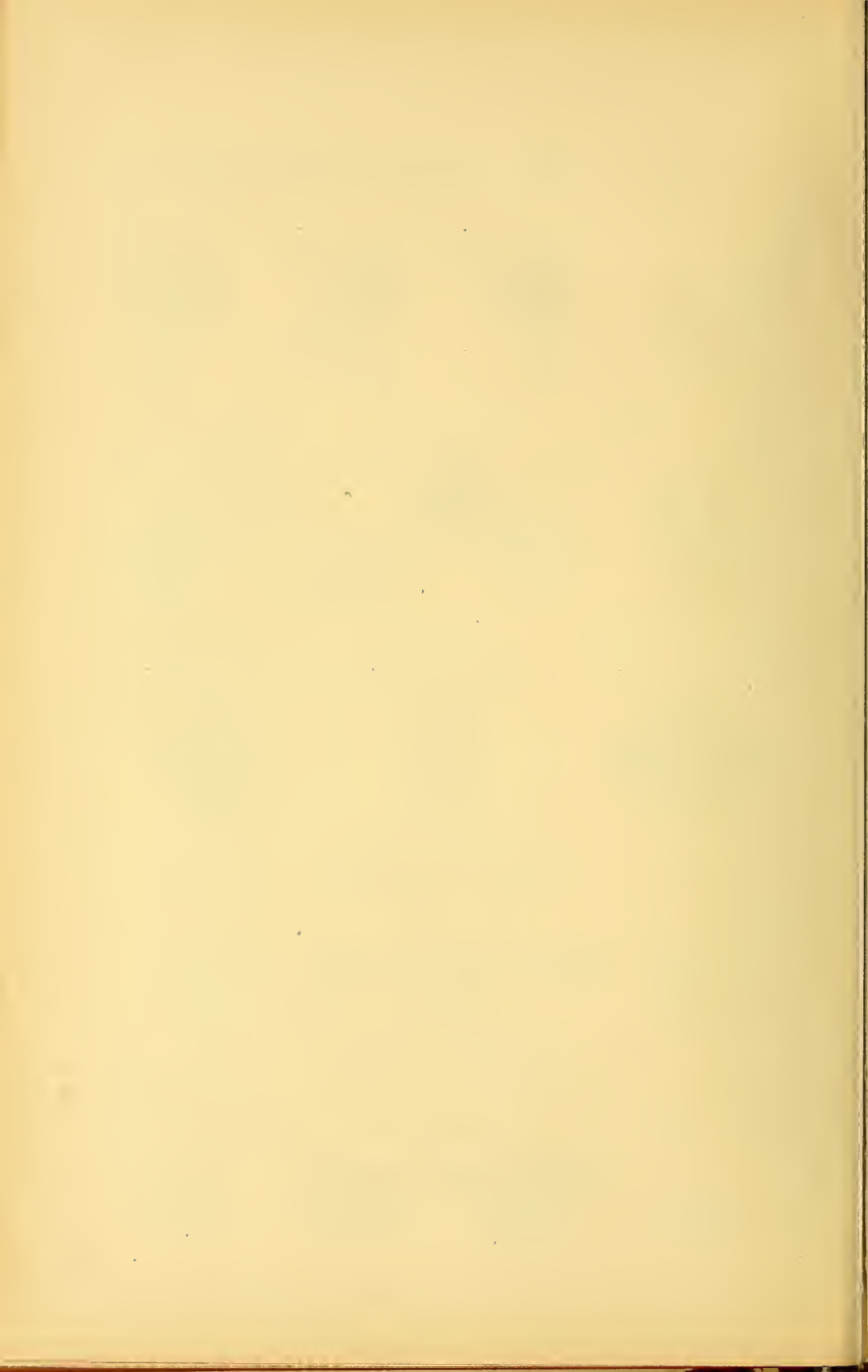
Malleable Iron Handle.

FOR COCK WITH FLAT HEAD OR T.

Fig. 1106.



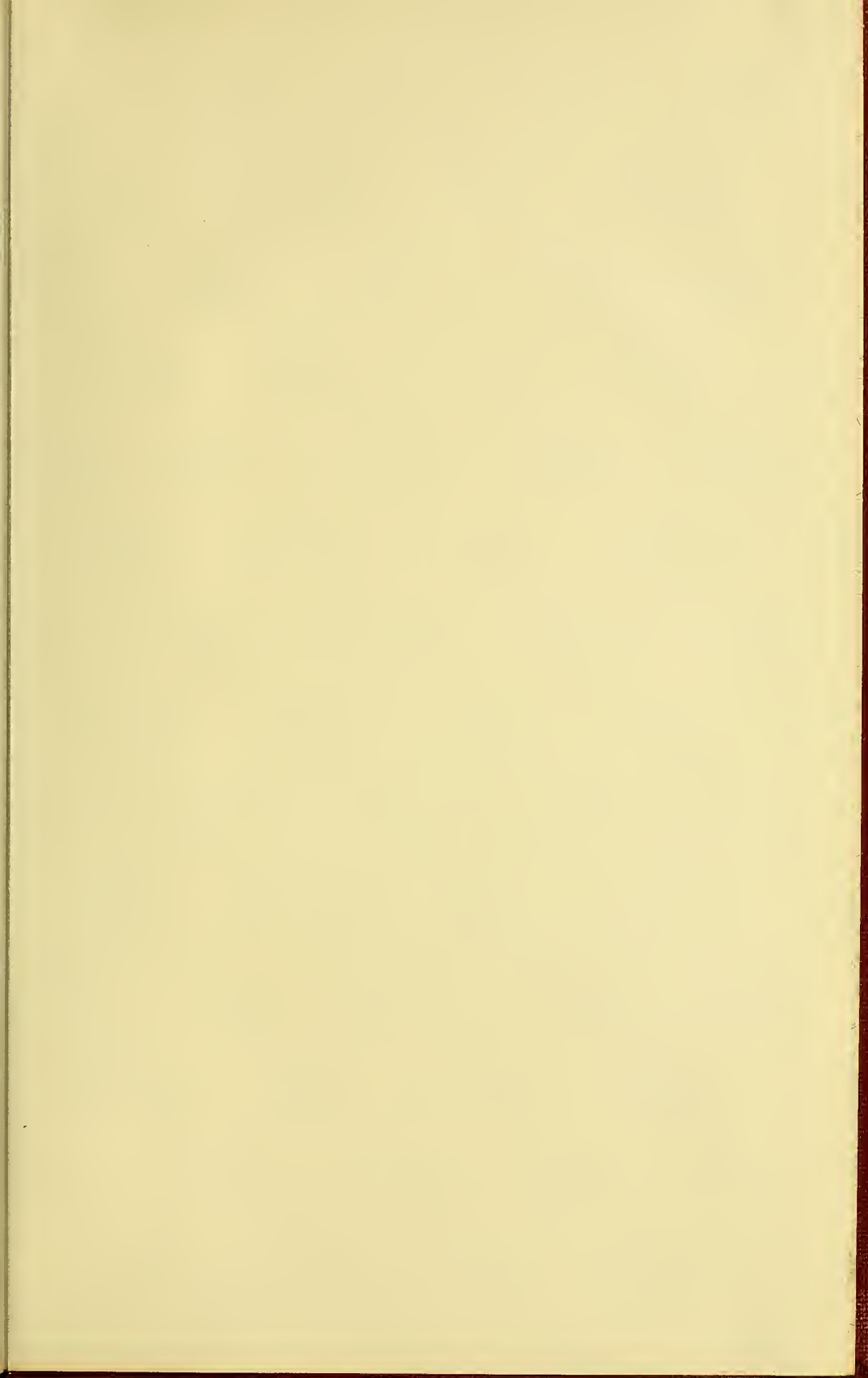
Size,  $\frac{1}{4}$  to 3 inch.





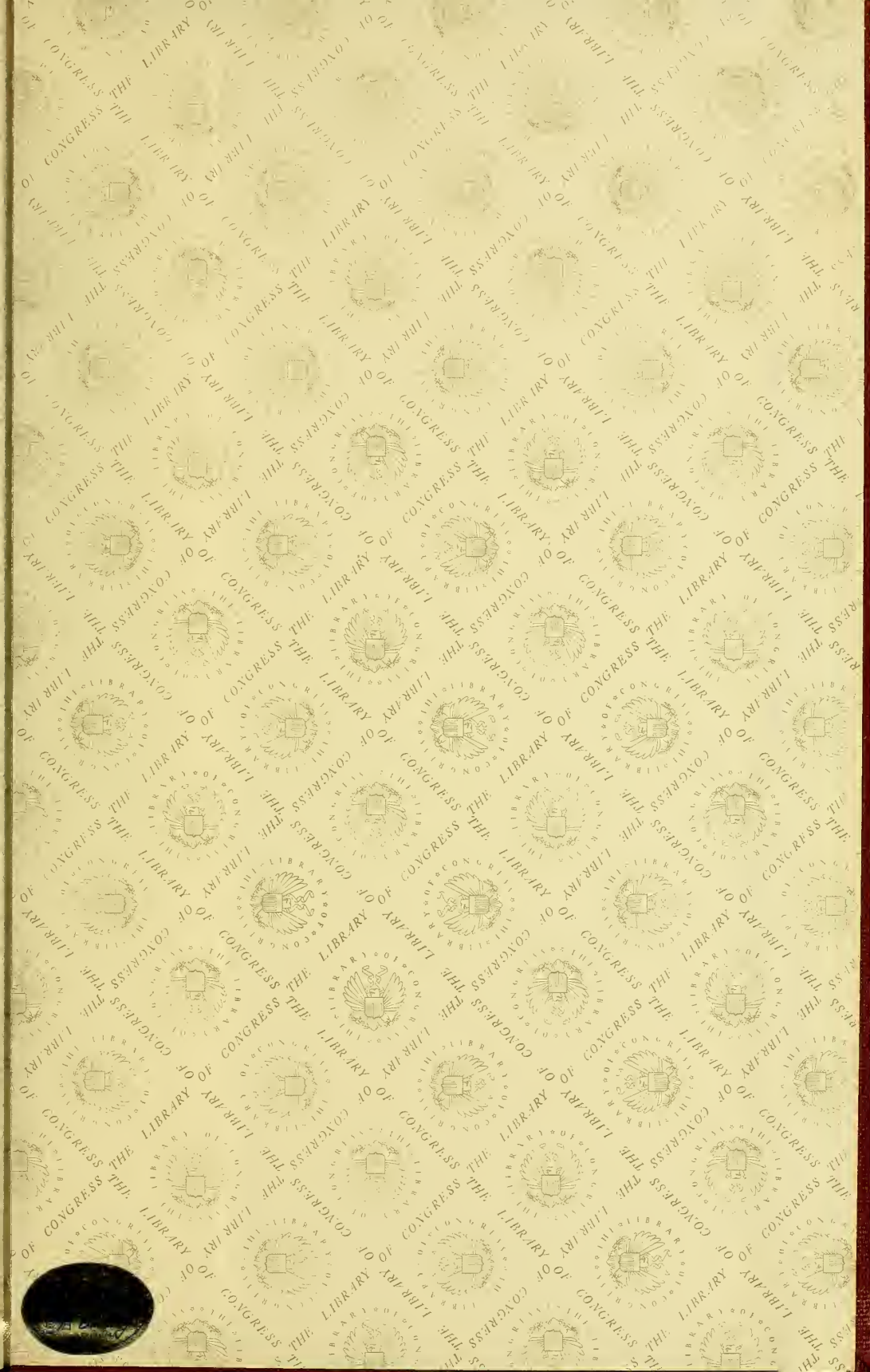












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